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U. S. Department of Agriculture

Vaughan's Spring

FLOWERING BULBS

Vaughan's Seed Co.

Chicago — New York

1953—DECORATIVE PARROT TULIPS

Newest of Tulips are the named varieties of the Parrot type, with blossoms the largest of any group. Their huge fringed petals, in brilliant coloring, present an attractive contrast to the uniformity of their stately neighbors in a Tulip planting. They serve perfectly as a focal point, attracting the eyes of every visitor. The four varieties illustrated are among the most brilliant.

FANTASY. (24 in.) Sport of the Darwin Clara Butt, with the same true pink coloring. Petals are over 3 inches long and 2 inches wide. **Doz., $1.25; 100, $8.50; 250, $18.75.**

SUNSHINE. (15 in.) Sport of Cottage Bonton d'Or. Large fringed petals of bright true yellow. **Doz., $1.50; 100, $11.00; 250, $26.00.**

RED CHAMPION. (22 in.) Sport of Darwin Bartigon with same deep red. **Doz., $1.50; 100, $11.00; 250, $26.00.**

BLUE PARROT. (26 in.) Sport of Darwin Blue Aimable, bright violet coloring. **Doz., $1.25; 100, $8.50; 250, $18.75.**

MIXTURE OF PARROT TULIPS. Including all of the above and several other varieties. **Doz., $1.25; 100, $8.50; 250, $18.75.**

48 Top Size Bulbs of Eight

6 bulbs 12 ctms. or over of each of the 8 varieties illustrated on these pages, each variety separately bagged and labeled, prepaid in U. S. A., $5.00; 12 each (96 bulbs), $10.00; 30 each (240 bulbs), $23.00.

WM. TELL

GLACIER. (Darwin, 28 in.) White Darwin Tulips are all recent introductions, and this is the finest of them. It is all white—petals, base and anthers, and its oval-shaped flower is one of the largest of any color. Its petals are like satin, and glisten under artificial light. When the flowers are cut they do not open too wide, but hold their shape and quality for a long time. Bulbs 12 ctm. or over. **Doz., $1.50; 100, $11.00; 250, $26.00.**

GLACIER

WILLIAM TELL. (Darwin, 26 in.) This has the true pink coloring of the famous Clara Butt, long known as the only true pink Tulip. But while Clara Butt is relatively small, William Tell is one of the largest Darwins. Its soft pink coloring is lighter at the petal's edge, inside a rich rose-pink. It is beautiful as a cut flower, and its blossoms are long lasting. The base is white with black anthers and the stems strong and straight. **Doz., $1.50; 100, $12.50; 250, $27.00.**

CITY OF HAARLEM

DILLENBURG. (Breeder, 27 in.) In the rich coloring of Breeder Tulips there is always some orange and it reaches its warmest expression in this variety. As with all Breeder Tulips, its coloring is a blend, in this case chiefly red and yellow in varying proportions. The result is a fiery hue which reflects the sunshine. Plant it with dark purple for a perfect contrast. **Doz., $1.25; 100, $8.50; 250, $18.75.**

DILLENBURG

CITY OF HAARLEM. (Darwin, 27 in.) Professionals in both Holland and this country rate this the finest Red Darwin, unmatched in bright coloring, shape and size. It is a true cardinal-red, with a touch of scarlet at the petal's edge, and stands tall on strong stems. It has the classical cup-shape of the Darwin clan. **Doz., $1.35; 100, $10.00; 250, $23.75.**

Best Garden Tulips $5.00

For vivid coloring and giant flowers, on tall stems, these varieties are our selection as the best now available, new or old. Nothing finer can be obtained for a beautiful, colorful display in the spring garden. Bulbs of each variety are separately bagged and labeled, so you can arrange them in your own color scheme. They are the largest size produced by the leading growers in Holland, the cream of the crop.

MRS. SCHEEPERS

MRS. JOHN T. SCHEEPERS. (Cottage, 30 in.) The finest yellow Tulips are found in the Cottage clan and this we believe is the best. No variety surpasses it in size and none equals its rich coloring of true chrome-yellow. Its large oval blossoms are upheld on 30-inch stems, making it one of the tallest Tulips. **Doz., $1.35; 100, $10.00; 250, $23.75.**

PRIDE OF ZWANENBURG

PRIDE OF ZWANENBURG. (Darwin, 29 in.) It is high praise to say that this rose-pink Tulip is better than Princess Elizabeth, the leader in its color since Darwin Tulips were introduced. But this praise is merited by a flower so large, on 29-inch stems, with deep rose coloring, and a perfect Darwin form. Rose-pink is a color essential in every color scheme, and every flower arrangement. The deep coloring of this variety is warmed by a flush of salmon. Inside the cup it is light red, with blue anthers and white base. **Doz., $1.35; 100, $10.00; 250, $23.75.**

THE BISHOP. (Darwin, 29 in.) Contrast is as essential to color harmony, as is the bass in music, or shadows in a painting. Dark blue-purple Tulips supply the deepest contrast when planted beside lighter tones of other colors. Each brings out the beauty of the others and adds to their brightness. The Bishop is in no sense a "black" Tulip. Its color is a luminous, clear blue-violet, lovely in itself and a perfect foil for lighter hues. Wherever you may plant it, it will produce harmony. **Doz., $1.35; 100, $10.00; 250, $23.75.**

THE BISHOP

ECLIPSE

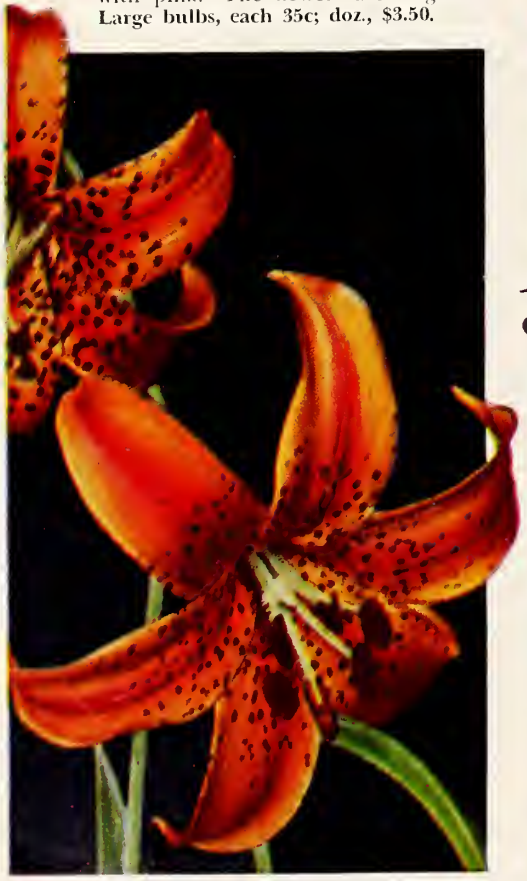
ECLIPSE. (Darwin, 27 in.) Of the newer red Darwins this dark beauty has won the leadership not only with its color, but with other fine qualities of value in the garden. Its large size, smooth form, fine texture, and strong stem, make it stand out in every planting, especially when flowers of lesser strength begin to waver. It is a rich dark red with a blue base encircled by white, glowing in the garden or under artificial light. **Doz., $1.35; 100, $10.00; 250, $23.75.**

Hardy Lilies

Collection of 12 bulbs, 2 each of the 6 varieties listed below (value $3.50) *for* **$3.00**

L. REGALE

Of all white Lilies this is the longest lived in gardens, continuing to bloom without lifting the bulbs for many years, in well-drained locations. It grows 3 to 4 feet tall and bears long trumpet-shaped flowers, pure white inside with a yellow throat, while the backs of the petals are tinged with pink. The flowers are fragrant. **Large bulbs, each 35c; doz., $3.50.**



L. RUBRUM SPECIOSUM

Hardiest and showiest of Japanese Lilies, this is also the easiest to grow. In a well-drained location its bulbs live for years, bearing in late summer flowers in clusters, which may reach 6 inches in diameter on stems 4 feet tall. It excels as a cut flower and is much used by florists for corsages. Its petals are of exceptional substance and long lasting. **Large bulbs, each 30c; doz., $3.00.**

L. CANADENSE

In late June or July this lovely orange Lily opens its nodding flowers, 2 to 3 inches wide, which are borne on stems growing 3 to 5 feet tall. It is one of the hardiest, native to this country and multiplies in favorable places, excellent for naturalizing. **Large bulbs, each 30c; doz., $3.00.**

L. SUPERBUM

The native American Turk's Cap Lily, this should be grown in moist, peaty soil, slightly acid, and planted deep. Does well on the edge of a shrubbery border. In late July or August it bears 10 to 40 flowers on stems 3 to 8 feet. Naturalizes and lives for years. **Largest bulbs, each 25c; doz., $2.50.**

L. TENUIFOLIUM

Coral Lily of Siberia. This grows 20-inch stems along which are suspended coral-red flowers, 1½ to 2 inches across, with recurving petals. Grow in groups in the border where it multiplies from dropped seed. **Largest bulbs, each 30c; 12 for $3.00.**

L. UMBELLATUM

(Not pictured.)

These early flowering Lilies, which hold their blossoms upright, thrive in garden borders, multiplying with matted roots, which can be divided like herbaceous perennials. They bloom with the Dephiniums, 2 to 3 feet tall, 4 to 6 flowers in a cluster, in varying tones of red and orange. **Large bulbs, each 40c; doz., $4.00.**

Your First Flowers Next Spring

Will Bloom From These Bulbs If You Plant Them This Fall . . .

SNOWDROPS **SCILLAS** **CROCUSES** **GRAPE HYACINTHS**

Your heart will sing when you glimpse from a window a planting of these spring flowers when they burst into bloom long before the earliest wild flowers. They will bring an end to winter's monotony, with proof that spring has arrived. These bulbs will thrive in any garden, endure the coldest weather, and bloom with the first warm days. Plant early, so they can make good roots before the ground freezes.

Beauty which will be priceless then, can be bought for a few cents in these Special Offers:

1-A—SNOWDROPS Single, will flower when the snows melt ..... 6 bulbs for 35c
1-B—SCILLAS Siberica, bluer than violets, and blossom earlier ..... 8 bulbs for 25c
1-C—CROCUSES, blue, white and striped, precede daffodils ..... 6 bulbs for 30c
1-D—GRAPE HYACINTHS, which flower with the tulips ..... 12 bulbs for 25c

1F—All above 4 offers; prepaid, $1.00

Grow These House Plants from Seed

Cultural Instructions Sent with Every Order.

SAINTPAULIA Blue Fairy Tale

AFRICAN VIOLETS

Interesting and attractive house plants with a long season of bloom; the leaves of which form a cushion from which rise the bright violet-like flowers.

4587 IONANTHA GRANDIFLORA. Large dark blue flowers, freely produced, as many as 25 blossoms or more on a plant at one time. Small velvety green leaf. Pkt., 50c.

4588 BLUE FAIRY TALE. Extra large flowers of ultramarine blue with bright yellow eye coming 100% true from seed. Very free flowering; strong bushy plants with foliage of a rich dark green will measure 12 to 14 inches across, with good culture, in 10 to 12 months. Pkt., 50c.

4589 NEW HYBRIDS. Flowers in varied shades of blue; the plants dwarf, bushy and compact with leaves of dark green. Pkt., 50c.

BEGONIAS

The flowers are of brilliant colors and borne in great profusion from summer to autumn. Seedlings of summer and early fall make decorative winter house plants.

1066 PINK PEARL. Of dwarf compact habit, 6 to 8 in. high. The plants form perfect balls and the flowers are borne well above the bright green foliage. Pkt., $1.00

1067 RED PEARL. Identical to the above in type and blooming habit. Color a brilliant dark scarlet. Pkt., $1.00

1073 SNOWBANK. The finest dwarf white. Large flowers of purest white, freely produced on plants that are compact and uniform in growth. Clear green foliage. Pkt., 50c.

COLEUS

Decorative plants with foliage of brilliant varied colors, many having fantastic markings. Make good house plants. Seeds germinate in 10 days.

1855 VAUGHAN'S RAINBOW MIXTURE. 1-2 ft. The handsomest foliage plant obtained from seed. The leaves are very large and their color combinations are remarkably rich. Pkt., 35c.

IMPATIENS

One of the best for pot culture and planting in a shaded situation. Remarkable for duration of bloom. Excellent greenhouse plant. Seed germinates in 15 days.

2890 DWARF FIERY SCARLET. The flowers are a fiery scarlet red, larger than other sorts, reaching 2 inches in diameter and freely produced. Of low spreading habit, it is an excellent variety for pots and well suited to the shady border in the garden. Pkt., 50c.

KALANCHOE Brilliant Star

KALANCHOE

2915 HYBRIDA BRILLIANT STAR. Showy window succulent, with attractive fleshy foliage and big trusses of vividly red blossoms. Pkt., 35c.

PANSY

3841 VAUGHAN'S LONG STEMMED WINTER FLOWERING RE-SELECTED MIXED. It has a much wider color range than the original Winter Flowering strain and has an excellent stem length, averaging better than 10 in. The bloom size is from 2½ to 3 in. and the flowers are of very good substance. Sow in summer for Midwinter blooming. Pkt. 50c.

See Vaughan's Spring Retail Catalog for complete list of seeds of House Plants. Mailed free on request.

4 Great PEONIES $4.00

PEONY KARL ROSEFIELD

Catalogue Value $5.00
(Add Postage for 5 lbs.)

Of all the new varieties introduced, relatively few survive the test of garden culture and take their place among the acknowledged leaders. The peonies you plant may outlive you, so it is important to choose varieties for permanent planting which have demonstrated lasting merit. The four offered on this page are among the world's best, for display in the garden, or in the flower show. The flowers of each will last for days if cut in the bud stage and allowed to open in the house. Plant as soon as received in full sun, giving three feet in direction from other plants. Do not set the crown, from which the eyes grow, more than two inches below the soil surface.

BARONESS SCHROEDER (9.0) One of the finest peonies in existence. Immense flowers of great substance with high chalice-shaped center. Opens a delicate flesh-white, sometimes a soft baby pink, changing to creamy-white. One of our best cut-flower varieties and an excellent keeper. June rose fragrance, late. $1.25

KARL ROSEFIELD. (8.8) Very tall, compact grower of stately habit and an excellent bloomer, every stem carrying a huge flower of rich velvety-crimson. Very brilliant and striking. We consider it the best all-round red peony. Early midseason. $1.00.

MONS. JULES ELIE (9.2) By many considered most beautiful of all Peonies. The flowers are an immense ball of imbricated petals incurved like a chrysanthemum; the color a glistening lilac-pink shading to deeper rose at the base, all overlaid with a sheen of silver. Comes into bloom early and is one of our finest varieties for cutting. Very fragrant. $1.50.

SARAH BERNHARDT (9.0) One of the largest and most beautiful of all pink Peonies. It is a vigorous grower and a prolific bloomer, carrying its perfectly formed flowers gracefully on tall stems. The color is a deep rose-pink, with lighter edging; center flecked crimson. An extra good cut-flower variety. Late mid-season; fragrant. $1.25.

8 IRIS ARISTOCRATS!

$3.50

These are among the finest Irises in cultivation. Each is rated close to perfection and not long ago not one could have been purchased for the price of the collection. Your Iris display is lacking if you have not these varieties; and our low prices make it possible to own them for less than the cost of ordinary plants.

AZURE SKIES. 36 in. A perfectly formed, ruffled azure blue self with flaring falls. A serenely trim iris with firm crisp petals. One of the loveliest of all blue irises. 60c; 3 for $1.50.

BERKELEY GOLD. 38 in. This top ranking yellow iris should sell for more. It is a large deep clear yellow self of fine form and heavy texture. Stands rain, hot weather and does not fade. 60c; 3 for $1.50.

ELMOHR. The Colossal Iris. 36 in. A super Iris that has magnificent, richly colored, rounded blooms of heavy texture. The color is reddish mulberry with a pinkish glow that gives it great brilliance. Dykes Medal 1945. $1.00; 3 for $2.50.

CHINA MAID. 48 in. Words are inadequate to describe this intriguing blend of pink, golden copper and soft lilac. Besides having a beautiful color, it has large size, fine form and a smooth texture; outstanding. 75c; 3 for $2.00.

BLUE SHIMMER. 38 in. The extremely large and full, well formed flowers are a beautiful clear sparkling white, dotted and peppered all-over with clear blue. Really outstanding. $1.00; 3 for $2.50.

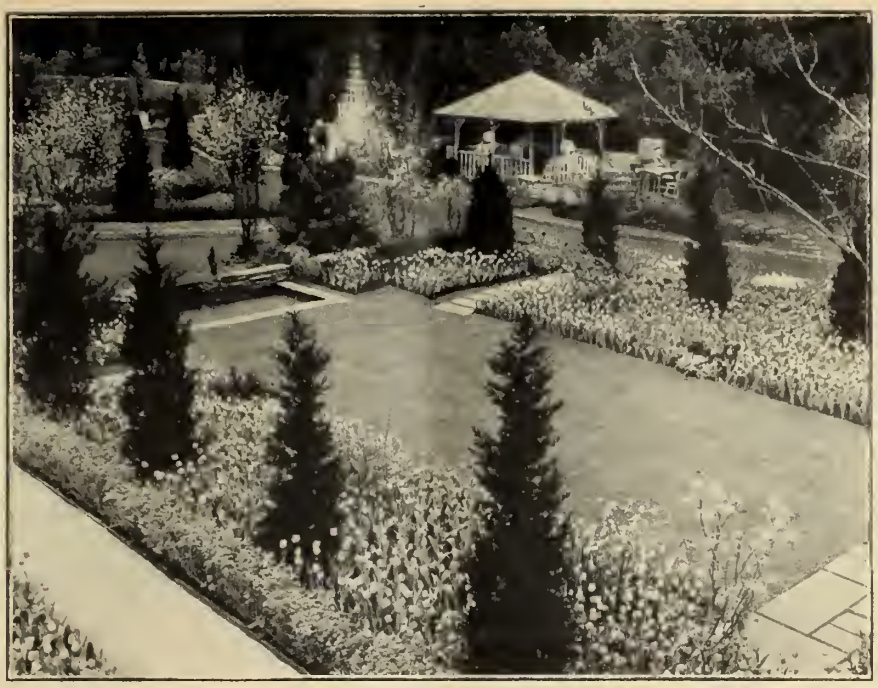
CHRISTABEL. 38 in. The large flowers of gleaming copper-red are outstanding in every way. Very showy and floriferous; one of the most effective irises in the garden. 50c; 3 for $1.25.

MULBERRY ROSE. 40 in. Huge flowers of radiant, lovely, mulberry rose with a bronze beard. A new and unusual shade in the deep pink class that stands out from afar in the garden. 75c; 3 for $2.00.

SABLE. 40 in. Excellent form, hardiness, and good bloom every year are some of the qualities which make this variety a prize-winner. An almost perfectly black Iris with a lustrous, silky sheen and an intense depth of color never before seen. 75c; 3 for $2.00.

IRIS—BERKELEY GOLD

Catalogue Value $5.95
Postpaid for $3.50



Vaughan's Famous...

RAINBOW GARDEN OF GIANT TULIPS

48 Flowering Size Bulbs, eight each of six named varieties, separately bagged and labeled. Prepaid for - - - - - **$3**

All Bulbs 11-12 Centimeters in Circumference

96 bulbs, 16 each of these six named varieties, prepaid	**$ 6.00**
192 bulbs, 32 each of these six named varieties, prepaid	**12.00**
600 bulbs, 100 each of these six named varieties, in original bags, prepaid	**37.50**

THIS IS NOT A MIXTURE. Though priced at less than a mixture, it is a labeled collection of finest named varieties in a full range of colors. You know in advance the color of the flower each bulb will grow, and can plant them for a planned color effect, which will make your tulip display outstanding.

Tulips are especially adapted to color-scheme planting. Each of the rainbow colors enhances the beauty of its neighbors, while in turn it acquires new charm because of its companions. Only with labeled bulbs is such careful planting possible, since in a mixture, bulbs cannot be identified, and their arrangement is a matter of chance.

Tulips are the first flowers to bloom in the spring that include all rainbow colors. So varied is their color range, it is possible to produce a show in the May garden, which cannot be surpassed by later blooms. To enable every garden to take advantage of this opportunity, we have for many years made our rainbow collection the best fall bulb value available to home gardeners.

Each variety is outstanding in its color-class. Nor does the low price mean small bulbs—they measure 11-12 centimeters in circumference and bear flowers of the largest size.

SCARLET AND GOLD

Princess Margaret Rose, Cottage, 25 in. This lovely flower is a "sport" of Inglescombe Yellow, known as the "Yellow Darwin." Edging each cup-shaped petal of soft golden yellow is a scarlet border, making it conspicuous but pleasing.

YELLOW

Mrs. John T. Scheepers, Cottage. One of the tallest and largest of all tulips, standing upright on strong 30 inch stems. Many good judges rate this the best yellow of all. The clear chrome yellow coloring of its petals glows in the sun and lends brilliance to its companions in the border.

PINK

Princess Elizabeth, Darwin. This stately, well formed tulip was long the undisputed leader of all pink varieties, and still stands first in the opinion of many judges. Its large flower is bright carmine rose, silvery rose at the petal edge, and deep rose with white base inside. It is 26 inches tall.

RED

Farncombe Sanders, Darwin. The only bright scarlet among the Darwin clan, this variety has held its own unchallenged by newer varieties. Its brightness is softened as usual with Darwins, by a pastel overtone. It stands on 25 inch stems. The flower is cup-shaped, with white base.

DARK VIOLET BLUE

Queen of the Night, Darwin. So dark is the purple coloring of this variety, it is often called a "black tulip." But its large flowers on 28 inch stems and the richness of its color make it outstanding in any company. With yellow, pink and red companions, it brings out their beauty, while they in turn enhance its loveliness.

WHITE

Kansas, Darwin Hybrid. This large snow white flower, with yellow center, was bred by crossing a Darwin tulip with an early variety. It blossoms 10 days earlier than other giant whites, but has the size and cup shape of the Darwins and is borne on a strong 22 inch stem.

Tall Giant Tulips, Spring's Loveliest Flowers

Darwin Tulips

Darwin tulips are characterized by a soft overtone which gives their colors a pastel effect. The flowers are cup-shaped and carried on tall, stiff stems. In color range they include all the rainbow hues, in amazing variety. Yellow, which long was missing from the Darwins, is now represented by several fine varieties; and new varieties include splendid giant whites.

Included in the variety lists on this and the following pages are many newly introduced varieties which show improvement in color, height, size or in some other important respect. But we retain the best of the old varieties, many of which may never be surpassed.

PLANT ALL TYPES OF TALL, LATE TULIPS IN YOUR GARDEN

All varities of the tall, late-flowering giant tulips are likely to be grouped in popular language as "Darwin tulips." They are often sold that way, though among them there are several clans, each having definite family resemblances, of which the Darwin, Darwin hybrids, Cottage and Breeder are most numerous.

All these bloom about the same time, and harmonize perfectly in garden plantings. They can be selected by color, height, and form for use in the garden border without regard to their ancestry. The distinction between these various clans tends to become less definite, as they are interbred by growers seeking improved varieties. We continue to list each tulip clan separately, however, to aid you in identifying favorite varieties, and also to give additional descriptive information. For an interesting planting, varieties of all types should be used.

Planning a tulip garden is made easy by the fact that you may count so surely upon each flower blooming as planned. The height, color and flowering season are all so dependable, it is a pleasure to plan a color effect and see it develop in the spring, just as planned.

All Bulbs Listed on this Page are TOP SIZE 12 ctms. up.

Pink and Rose Darwins

AFTERGLOW. (26 in.) All the splendor of a glorious sunset is suggested by this wonderful tulip with its deep orange tints suffused with salmon, and edged apricot orange. Tall, stately grower. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

ARISTOCRAT, DARWIN TYPE

ARISTOCRAT. (30 in) This is a magnificent garden Tulip of recent introduction, very tall with very large carmine rose lighter edge flowers, truly an aristocrat among tulips. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

CLARA BUTT. (20 in.) Newer and larger pinks may be found, but Clara Butt remains a favorite. It is a true pink, wholly free from lavander, rare color and a charming flower. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

KING GEORGE V. (28 in.) An immense flower of brilliant rose with a light blue base. The color is dazzling in its brilliance, and this is without doubt one of the finest and most beautifully formed Darwins. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

MR. VAN ZYL. (30 in.) Glorious dark rosy pink with a border somewhat paler. A new Darwin Tulip very much admired in our Trials on account of its striking color, large size, and excellent texture. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

PHILIP SNOWDEN. (25 in.) Delicate rose, very large flower Doz , **$1.25**; 100, **$8.50**; 250, **$18.75.**

PRINCESS ELIZABETH. (26 in.) (Syn. Julie Vinot.) Large flower, soft rich rose toning to silvery rose at edges. Inside deep rose, white base. One of the largest and finest pinks. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

PRINCESS MARY. (28 in.) Bright carmine-rose with margin of rose-pink; inside clear carmine-rose with blue base and white halo. One of the largest flowers in this color Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

PRIDE OF ZWANENBURG. (29 in.) Rose-pink, flushed salmon, inside light red, very large flower of strong texture on strong stem. Doz., **$1.35**; 100, **$10.00**; 250, **$23.75.**

(Illustrated in color on Cover C)

Pink and Rose—Continued

PRUNUS. (25 in.) A delightful rose-pink with salmon glow well formed flower on a strong stiff stem. Very fine for bedding or late forcing. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

ROSE COPELAND. (27 in.) A very fine lilac-rose can also be forced. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

VENUS. (32 in.) One of the most wonderful tulips of recent introduction. The large flower is of exquisite rose, with a white center slightly edged light blue. The entire flower bares a beautiful silvery sheen. The stem is always long and strong, making it a grand exhibition variety. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00.**

WILLIAM TELL. (26 in.) A true pink, deeper than Clara Butt, but with larger blossoms and a similar paler coloring on petal edges. Inside is rich rose-pink. The flowers are of good substance, base is white, with dark anthers, and stiff stems. Doz., **$1.50**; 100, **$12.50**; 250, **$27.00.**

(Illustrated in color on Cover B)

Red Darwins

BARTIGON. (22 in.) Large flowers of fiery crimson with bright scarlet margin. One of the best of its color. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

CHARLES NEEDHAM. (28 in.) Large, glowing vermillion-red, extra novelty. Doz., **$1.45**; 100, **$10.50**; 250, **$23.75.**

CITY OF HAARLEM. (27 in.) Considered by many the finest red Darwin. It can always be depended upon to make an excellent show, with its immense cups of cardinal red, shading to scarlet at edges. Doz., **$1.35**; 100, **$10.00**; 250, **$23.75.**

(Illustrated in color on Cover B)

ECLIPSE. (27 in.) Rich, glowing dark red, with a blue base circled by white. A giant tulip of good form on a tall, strong stem, which does not easily snap. Doz., **$1.35**; 100, **$10.00**; 250, **$23.75.**

(Illustrated in color on Cover C)

FARNCOMBE SANDERS. (25 in.) Fiery rose scarlet, inside vivid cerise-scarlet with white center marked blue; flowers perfectly shaped. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

FIRE DANCER (Nestinari). (28 in.) Large flower of bright ox-blood red with yellow margin. Inside of bloom dazzling scarlet, with black base. A brilliant color combination which always attracts attention. Blossoms are oval shaped, strong and wiry. Doz., **$2.10**; 100, **$16.00**; 250, **$37.50.**

Red—Continued

FLAG OF WAR. (28 in.) Outstanding dark crimson variety, dark base. Large and substantial strong flower, stiff stem. Recommended for bedding. Good substance. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

GLORIA SWANSON. (32 in.) An enormous crimson-red, with bluish base. Very strong stem, flower has great lasting qualities. This is really a giant in the garden, also an exceellent early forcing variety. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

J. K. LILLY. (28 in.) An extremely handsome, cup-shaped vermilion-red bloom, form and coloring superb, there is no color variation in the flower. Clear yellow center and anthers, stem wiry and graceful. Doz., **$1.80**; 100, **$13.00**; 250, **$30.00.**

MARGAUX. (30 in.) Tremendous flower, deep wine red, broadly edged with lighter shade blue base, carried on a strong stiff stem. Rich and intriguing Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

NOTRE DAME. (27 in.) Clear American Beauty red with darker undertone. Inside claret red with a blue sheen, brilliant blue base. Exceptionally strong, flower and plant. Doz., **$1.90**; 100, **$14.00**; 250 **$32.50.**

PRIDE OF HAARLEM. (28 in.) Vivid rose. An old standby that is deserving of a place in the best gardens. Unsurpassable for fine coloring, reliable performance and enormous flower. Doz., **$1.25**; 100 **$8.50**; 250, **$18.75.**

RED PITT. (24 in.) Bright scarlet form of Wm Pitt Excellent for forcing as well as for bedding Doz **$1.25**; 100, **$8.50**; 250, **$18.75.**

SCARLET BEAUTY. (28 in.) Beautiful fiery scarlet, one of the best Darwin Tulips for outside planting, possessing a straight, strong stem and a flower that lasts long. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

UTOPIA. (26 in.) Brilliant cherry-red One of loveliest new Darwin Tulips for forcing. Far better than Wm. Pitt. A good garden variety. Doz. **$1.30**; 100, **$9.00**; 250, **$20.00.**

White and Red Hybrid

OSSI OSWALDA. (28 in.) One of the new hybrids uniting the brilliant color of the Cottage clan with the size and shape of the Darwin. this is a variety of extraordinary size and beauty It is pure white, with a picoted edging of bright cherry red, and attracts instant attention and admiration The flowers are of true Darwin shape, and have lasting quality when cut Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

Vaughan's Special Mixture of DARWIN TULIPS

Vaughan's Special, made up by ourselves from best varieties. Top size, 25 for $2.50; 50 for $4.50; 100 for $9.00; 250 for $20.00.

Violet, Black and Purple

BLEU AIMABLE. (26 in.) Bright violet-purple, with distinct steel blue shading, inside dark violet-purple, with blue base starred white, a very distinct and handsome tulip of large size and shapely form. Doz., $1.25; 100, $8.50; 250, $18.75.

BLUE EAGLE. (29 in.) **(Black Eagle.)** Extra large cup-shaped flowers of the richest and most intense deep but brilliant purple. Doz., $1.40; 100, $10.00; 250, $22.50.

ELISE LANDI. (29 in.) Outside petals are Bishop's purple, slightly lighter at edges, inside of bloom is rich purple with pure white center and blue halo. A beautiful oval-shaped flower of large size. One of the new ones, and without doubt one of the finest purple. Doz., $3.00; 100, $22.00; 250, $52.50.

FAUST. (30 in.) Dark satiny purple with blue base. Very large and well formed, good forcer. Doz., $1.35; 100, $9.50; 250, $21.00.

GREUZE. (26 in.) Large cup shaped flower of bluish-violet. Very showy in the garden. Doz., $1.30; 100, $9.00; 250, $20.00.

INSURPASSABLE. (27 in.) A mammoth lilac of great substance carried on a tall, strong stem. One of the best of this color for the garden or for early February forcing. Doz., $1.50; 100, $11.00; 250, $26.00.

LA TULIPE NOIRE. (25 in.) Nearest of all to the black color. Doz., $1.35; 100, $9.50; 250, $21.25.

QUEEN OF THE NIGHT. (28 in.) One of the darkest Tulips ever introdueed. A real Black Tulip of rare beauty. Large flower on tall stiff stem. Doz., $1.35; 100, $8.50; 250, $18.75.

REV. H. EWBANK. (25 in.) An exquisite shade of soft lavender-violet, slightly shaded silver-gray. A variety of great merit on account of its lovely color. Doz., $1.25; 100, $8.50; 250, $18.75.

SCOTCH LASSIE. (29 in.) Of purest deep lavender with darker shade inside and dark blue base. Among the best lavenders in our collection. Doz., $1.35; 100, $9.50; 250, $21.25.

THE BISHOP. (29 in.) A magnificent flower of clear, deep violet, with a blue base circled by a white halo. A beautiful garden variety. Doz., $1.35; 100, $10.00; 250, $23.75.
(Illustrated in color on Cover C)

WILLIAM COPELAND. (25 in.) **(Sweet Lavender).** Outside this variety produces flowers of fine rosy lilac, but is at its best when grown indoors during the winter. When forced indoors the flowers are the purest lavender of all tulips. Doz., $1.25; 100, $8.50; 250, $18.75.

Yellow Darwins

GOLDEN AGE. (29 in.) Among the many new yellow Darwins of recent introduction, this giant variety is quite the finest. It is a bright golden orange—distinctly a new shade in yellow Tulips—and a fine, strong grower with exquisitely shaped flowers. Doz., $1.55; 100, $11.00; 250, $26.00.

NIPHETOS. (30 in.) Light lemon yellow turning to creamy-white as flower ages, perfect form, well lasting. Doz., $1.30; 100, $9.00; 250, $20.00.

YELLOW GIANT. (29 in.) This was the first yellow of the Darwin elan to be introduced, and the flower has the true Darwin cup-shape. Color golden yellow with black anthers, produced on tall, strong stems. Doz., $1.25; 100, $8.50; 250, $18.75.

Lacinated Darwin

SUNDEW. (25 in.) This flower is something entirely new in tulips. The curved petals are provided with barbs, giving the edges of the flower a fringed effect. It is said to be a natural sport of the popular variety Bartigon, retaining the brilliant crimson coloring and magnificent size of its parent. Doz., $1.25; 100, $8.50; 250, $18.75.

A BORDER OF LATE GIANT TULIPS AND PANSIES

White Darwins

GLACIER. (28 in.) A giant white with white base and anthers, oval shaped with substantial petals. Does not open as wide as most Tulips do when placed in warm room. We do not know of another tulip of its size and with same lasting qualities. Doz., $1.50; 100, $11.00; 250, $26.00.
(Illustrated in color on Cover B)

ROYAL GUEST. (29 in.) A superb creamy-white, shading to almost white as it ages, no base, yellow anthers. The large oval flower has exceptionally lasting qualities. Doz., $1.80; 100, $13.00; 250, $30.00.

ZWANENBURG. (28 in.) Pure white with black anthers. Large flower, highly recommended for both bedding and forcing. Doz., $1.25; 100, $8.50; 250, $18.75.

TULIP ZWANENBURG WHITE DARWIN

All shipments of flowering bulbs ordered from this catalogue at dozen or less than dozen rates will be prepaid.

Orders at 100 rate will be shipped by express, charges collect, except that special offers will be prepaid where it is so specified in the offer.

EARLY DARWIN HYBRIDS

Early Darwin Hybrids

Not since the Darwin race was introduced, has so great an improvement been made in the tulip family, as in the new Triumph class. Here are early tulips—coming at a time when every bit of color in the garden is more precious because where is so little of it—with stems as tall, flowers as large, and colors even more brilliant than the Darwins. A hybrid of the Darwin and early singles, the Triumph tulips have a distinctive beauty of their own, and a clear luminous color quality which will make you treasure them. Two full weeks are added to the tall tulip season by planting these.

ALBERIO. (26 in.) Glossy cherry-red with very small yellow rim around petals. Large flower, good bedder. Doz., $1.25; 100, $8.50; 250, $18.75.

CORNIFORUS. Brilliant red, base white, early forcer, one of the most outstanding triumphs, very large flower. Doz., $1.25; 100, $8.50; 250, $18.75.

CRATER. Dark vermillion-red, edging lighter, good forcer. Doz., $1.25; 100, $8.50; 250, $18.75.

ELIZABETH EVERS. Rose with pure white base. Large flowers. Doz., $1.45; 100, $10.50; 250, $23.75.

KANSAS. Pure white, of Darwin shape and size, one of the best tall whites. Lemon yellow center. Doz., $1.20; 100, $8.50; 250, $18.75.

TELESCOPIUM. (23 in.) Violet rose, strong flower on stiff stem. Doz., $1.25; 100, $8.50; 250, $18.75.

URSA MINOR. (17 in.) Deep golden yellow. Doz., $1.25; 100, $8.50; 250, $18.75.

Colorful Cottage Tulips

All Bulbs Listed on this Page are TOP SIZE 12 ctms. up.

TULIP ADVANCE, LARGEST OF LATE TULIPS

Most new tulips introduced since the war have been of the Cottage clan. By crossing with other types, their clear, bright colors have been united with giant size, so that the largest of all tulips are found among new Cottage hybrids. We list these new varieities, and older ones which are still unsurpassed, in their color classes.

Cottage tulips should be included in every tulip planting. They harmonize perfectly with Darwin and Breeder varieities, and supply a quality of brilliant color which the others need, to set off their softer tones. Some blossom a little later than the Darwins, carrying the tulip season well into the early days of June.

Red and Orange Cottage

ADVANCE. (28 in.) This is the largest of late tulips, with a strong stem which holds the huge flower upright. It is an orange scarlet, with black center, which grows more vivid in color and larger in size as the flower develops. As an exhibition flower it is not surpassed, and it is outstanding in any garden. Doz., **$1.45**; 100, **$10.50**; 250, **$23.75.**

GRENADIER. (20 in.) Magnificent light orange. When the sun shines on a fully expanded flower of this variety the color is dazzling. Flower long, on graceful stem. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

MARSHALL HAIG. (30 in.) Among the new Tulips this ranks supreme as being one of the finest brilliant self-red colors. A flower of magnificent size and texture and much admired on account of its brilliant tone. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

White Cottage

ALBINO. (22 in.) A fine pure white, with large flower, which has rounded petals. It blooms early and lasts long in good condition, and is most effective in border grouping. It is a favorite with florists for early forcing. Doz., **$1.45**; 100, **$10.50**; 250, **$23.75.**

CARRARA. (22 in.) Having rounded rather than pointed petals, this pure white variety is exceptionally large and resembles the Darwin type. It is not as early as Albino, and combines well with all types of tall, late tulips in border plantings. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

MOUNT EREBUS. (30 in.) Creamy-white flower, clear base, sulphur anthers. Turning pure white with age. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

THEMIS. (27 in.) Pure white, yellow anthers. Very fine for bedding, can also be used for indoor growing. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

Vaughan's Special Mixture of COTTAGE TULIPS

An excellent collection of named varieties, giving a dazzling display in mass. Splendid for cutting. 25, **$2.50**; 50, **$4.50**; 100, **$9.00**; 250, **$20.00.**

Yellow Cottage

BELLE JAUNE. (30 in.) Fine deep yellow, a very large and long flower of excellent form. Doz., **$1.35**; 100, **$9.50**; 250, **$21.25.**

GOLDEN HARVEST, LARGEST YELLOW TULIP

GOLDEN HARVEST. (28 in.) This is the largest yellow tulip that we offer and perhaps the largest of all yet developed. It blooms early and its flowers last through a long season, growing in size and beauty. Its color is a deep yellow with petals of great substance, borne on tall, stiff stems. We know of no yellow that equals it. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

INGLESCOMBE YELLOW. (18 in.) A fine large, cup-shaped flower, color full rich yellow. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

MRS. MOON. (26 in.) This is one of the finest late yellow tulips in existence. The blooms are long and pointed, outer petals reflexed. Distinctly perfumed. Doz., **$1.45**; 100, **$10.50**; 250, **$23.75.**

MOTHER'S DAY (Lemon Queen). (25 in.) The soft pure yellow coloring of this variety is of exactly the tone which harmonizes delightfully with pink and red as well as lavender. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

MRS. JOHN T. SCHEEPERS. (30 in.) Clear chrome-yellow erect, tall stem. Enormous oblong flower. One of the largest of yellow tulips. Doz., **$1.35**; 100, **$10.00**; 250, **$23.75.**

(Illustrated in color on Cover C)

Pink and Rose Cottage

BARBARA PRATT. (32 in.) Rich light cochineal carmine, edges lilac-rose. A very beautiful tulip with slightly reflexed petals. Highly recommended Doz., **$1.45**; 100, **$10.50**; 250, **$23.75.**

DIDO. (26 in.) Superb in form, poised erect on a straight stem, and fragrant. It is a deep, rich pink with salmon lights, suffused and slightly edged orange. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

MARJORIE BOWEN. (24 in.) A very unusual combination of buff and salmon which passes to deep rose-pink with salmon shading. A charming blend Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

ROSABELLA. (18 in.) This graceful tulip can be compared to the loveliness of a rosebud. Pure pink in color, it possesses great charm both as a cut flower and in the garden. Doz., **$1.45**; 100, **$10.50**; 250, **$23.75.**

Tulip Kaufmanniana in Rock Garden

Species Tulips

The general characteristics of the various species all of which are natives of Asia Minor and Central Asia, are bright colors recurved petals and early flowering.

RED EMPEROR. (Fosteriana) (18 in.) Fosteriana is a majestic tulip of great size; the dazzling scarlet flowers are borne upon stout stems, 18 inches and even as much as 24 inches high. Vermillion will perhaps best describe their intense and lovely color Drainage must be perfect, and the sunniest place possible should be apportioned to it. It flowers in late April. Doz. **$1.75**; 100, **$13.00**; 250, **$30.00.**

(Illustrated in color on Cover F)

CLUSIANA. (10 in.) "Lady" or "Candystick" Tulip Outer petals bright cherry red, inner petals creamy white, with violet base; small flower, but very distinct. It should be planted in light soil 6 or 9 inches deep, in the rock garden or among stones in the front of the herbaceous border A warm and sheltered situation should be chosen, where it will prove to be a gem among early flowers Flowering season late April Height, 8 inches. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00.**

(Illustrated in color on Cover F)

KAUFMANNIANA. (8 in.) Large, attractive creamy white flowers with a yellow center and shaded rosy red on the outside. When fully expanded resemble a Water Lily. The earliest of all tulips —late March or early April Doz., **$1.50** 100 **$11.00**; 250, **$25.00**

Rembrant Tulips

AMERICAN FLAG. Dark red with broad white lines and blue base So named because the three colors resemble the American Flag. A real novelty Doz **$1.50**; 100, **$11.00**; 250, **$25.00.**

Made of imported leather processed to make it pliable as kid and washable. An ideal glove for men and women gardeners. Will outwear six cotton gloves Sizes for women: "Small, "Medium "Large"—for men, "Medium" and "Large." Price **$1.75** a pair, postpaid.

New Parrot Tulips

Outstanding among the new tulips introduced in recent years are new named varieties of the Parrot type. Their petals are huge, thick fleshed, fringed and the flowers keep well when cut. A group will focus attention of garden visitors

NEW NAMED VARIETIES

BLUE PARROT. (26 in.) Petals bright purple blue. Parrot of Darwin Blue Aimable, strong stem. Doz., $1.25; 100, $8.50; 250, $18.75.

(Illustrated in color on front cover)

FANTASY. (24 in.) Sport of Darwin tulip, Clara Butt, it has the same clear pink color. Each petal is over three inches long, and two inches across. Doz., $1.25; 100, $8.50; 250, $18.75.

(Illustrated in color on front cover)

GADELAN. (22 in.) A beautiful variety of Gigantic and sturdy stem. Color a blending of blues and purples edged white with blue green markings. The inside of the flower is bright violet-purple with white center and contrasting black anthers. Doz., $1.90; 100, $14.00; 250, $32.50.

ORANGE FAVORITE. (20 in.) Glistening deep orange shaded rose inside deep orange-scarlet with yellow base, sweet scented flower of great size and brilliant coloring. Doz., $1.25; 100, $8.50; 250, $18.75.

RED CHAMPION. (22 in.) Parrot of Darwin Bartigon, borne on strong stem, deep red color. Doz., $1.50; 100, $11.00; 250, $26.00.

(Illustrated in color on front cover)

SUNSHINE. (15 in.) Pure butter yellow. Parrot of Cottage Bouton d'Or. Doz., $1.50; 100, $11.00; 250, $26.00.

(Illustrated in color on front cover)

THERESE. (23 in.) A sport of Darwin Tulip Farncombe Sanders, the large flower is scarlet with inside of petals a brilliant red. Doz., $1.50; 100, $11.00; 250, $26.00.

THE BLACK PARROT. (24 in.) This purple Black flower is so unique and strange that the demand is tremendous so order immediately to insure delivery. Each $0.40; Doz., $4.00; 100, $30.00.

VIOLET QUEEN. (26 in.) Sport from Opal Queen, violet. Doz., $1.65; 100, $12.00; 250, $27.50.

MIXTURE OF PARROT TULIPS. Prepared by us to insure well balanced display of colors. Doz., $1.25; 100, $8.50; 250, $18.75.

New Late Double

Many new varieties have been developed in the late flowering double tulips. They have much longer stems and larger flowers than the early doubles, and give stunning effects in beds, or as border accents.

APOTHEOSE. Deep rose. Very double flower on strong tall stem. Doz., $2.40; 100, $19.00; 250, $45.00.

COXA. (21 in.) Carmine-red. Vermilion edged very small white border. Large flower. Very fine for border planting. Doz., $1.55; 100, $11.50; 250, $26.25.

EROS. (20 in.) The large double flowers are of a deep true pink with silvery high-lights. Its double flowers, borne on tall, strong stems, are compared to peonies by all who see them, but we do not know any peony which has its lovely coloring. A group planted in any garden will arouse admiration. Doz., $2.25; 100, $15.00; 250, $35.00.

(Illustrated in color on Cover F)

GRAND NATIONAL. Cream color on strong tall stem. Doz., $2.40; 100, $19.00; 250, $45.00.

GRANDEUR. Glossy dark red, with clear yellow border, very double on strong stem. Doz., $2.40; 100, $19.00; 250, $45.00.

JOZEF ISRAELS. Dark brickred, with small cream edge. Good double flower on tall strong stem. Doz., $2.40; 100, $19.00; 250, $45.00.

LEVIATHAN. Very large flower of brownish red color with light yellow broad edge. Tall strong stem. Doz., $2.40; 100, $19.00; 250, $45.00.

LILAC QUEEN. Bright lilac, medium sized strong stem. Very double flower. Doz., $2.40; 100, $19.00; 250, $45.00.

LIVINGSTONE. (20 in.) Large flower of bright cherry-pink, good strong stem, very fine for bedding and lovely when forced in February. Doz., $1.80; 100, $13.00; 250, $30.00.

MIXTURE OF LATE DOUBLE TULIPS. Made by us from named varieties, insuring well balanced selection. Doz., $1.50; 100, $11.00; 250, $26.00.

MOUNT TACOMA. (24 in.) A magnificent giant double white Tulip which reminds one of a peony in full bloom; superb for beds. Doz. $1.40; 100 $10.00; 250, $22.50.

(Illustrated in color on Cover F)

UNCLE TOM. (21 in.) A very beautiful Tulip with large full-double flowers of a uniform deep glossy maroon-red color, really a distinct shade in Tulips. Doz., $2.60; 100, $20.00; 250, $45.00.

Darwin, Breeder and Cottage Tulips Give Broader Color Range.

Richly Blended Breeders

All Bulbs Listed on this Page are TOP SIZE 12 ctms. up.

From Breeder tulips, most of the tall, large flowered types have been developed. These were the "mother bulbs" of ancient Dutch breeders, grown not for their own rich beauty, but because among them would appear flowers of the striped and blotched coloring then esteemed so highly.

These stripes and blotches are now known to have been caused by a virus disease, and the Breeder tulips are valued for their own beauty. Among them are some of the tallest and largest varieties of all, and many colors rare among flowers—browns, bronzes, purples, dull gold and dark lilac, exquisitely blended. One of the most fragrant of all tulips is Don Pedro, a coffee-brown.

ALICE KEITH. (27 in.) Very bright orange-yellow edged golden with small olive green base. Large flower on strong stem. One of the finest Breeder Tulip for bedding. The flower becomes more beautiful as it ages. Doz., $1.30; 100, $9.00; 250, $20.00.

BACCHUS. (28 in.) Though introduced over 300 years ago, it has no superior in clear, richness of color and beauty of form. The color is very similar to the purple of Concord grapes. Doz., $1.50; 100, $11.00; 250, $25.00.

CHERBOURG. (30 in.) Undoubtedly one of the finest Breeder Tulips. A deep tone of golden yellow, with a suffusion of terra cotta, the deeper tone of yellow growing stronger toward the edges of the petals. Doz., $1.50; 100, $11.00; 250, $25.00.

CHINESE BANDIT. (26 in.) Immense oval flower of Chinese red blended with warm orange-bronze, a rich and bright color effect. Inside the color is brighter with a vivid yellow base. It is said to be the largest of all Breeder tulips, and in the sun it is outstanding in the border. Cut blooms have exceptional lasting quality. Doz., $1.90; 100, $14.00; 250, $32.50.

DILLENBURG. (27 in.) A glorious salmon orange shaded rose. The flowers are large and borne on strong, stiff stems. I highly recommended for exhibition purposes but should not be used for early foreing. Doz., $1.25; 100, $8.50; 250, $18.75.

(Illustrated in color on Cover B)

DIXIE SUNSHINE. (28 in.) A great improvement over the variety Cherbourg, with larger blossoms, of brighter coloring and lasting longer in the border. Outside the petals are tan with pale lilac shading, and a broad margin of buff; inside, pale Havana yellow turning to buff at the edges; base bright yellow. Doz., $1.90; 100, $14.00; 250, $32.50.

DON EUGO. (24 in.) An improvement over Indian Chief. The petals are pointed, of chestnut brown, lighter at the edges, and the flower is much larger. Inside the color is deeper. Doz., $1.60; 100, $12.00; 250, $27.50.

Vaughan's Special Mixture of BREEDER TULIPS

An excellent collection of this popular class of Tulips, including many rare colors. Doz., $1.40; per 100, $10.00; 250, $22.50.

TULIP INDIAN CHIEF, BREEDER

DON PEDRO. (27 in.) A beautiful shade of coffee-brown, shaded maroon, inside rich mahogany. It is one of the few fragrant tulips, with a strong but delightful odor that perfumes the garden. Doz., $1.50; 100, $11.00; 250, $25.00.

INDIAN CHIEF. (38 in.) The flower is mahogany red, the petals of heavy texture, the stem straight. A magnificent flower of richest coloring. Doz., $1.50; 100, $11.00; 250, $25.00.

GEORGE GRAPPE. (32 in.) Flowers of a uniform blue-lavender with faint bronze undertone are among the largest of all, and when fully open reveal a base of sky-blue which adds much to its beauty. Doz., $1.50; 100, $11.00; 250, $25.00.

LUCIFER. (28 in.) Most beautiful of the orange-red tulips. Very late flowering, tall stem, and very brilliant color. Good form and excellent substance. Doz., $1.50; 100, $11.00; 250, $25.00.

LOUIS XIV. (36 in.) Considered by many good judges to be the finest of all tulips. In the garden it is always magnificent, and as a cut flower its rich blend of purple and gold is truly royal. Doz., $1.50; 100, $11.00; 250, $25.00.

MOROCCO BEAUTY. (26 in.) A much improved Don Pedro. Clear Morocco-red, interior dark reddish mahogany, yellowish base, straight stem. Outstanding novelty. Doz., $2.10; 100, $16.00; 250 $37.50.

PANORAMA. (24 in.) (Fairy) Rich deep red of beautiful form, strong stem and good substance. Excellent cut flower. Doz., $1.30; 100, $9.00; 250, $20.00.

A BED OF TULIP KAIZERKROON EDGED WITH PINK BEAUTY

DUTCH IRIS

Early Tulips for Front Yards

Front yard flowers are back in fashion, especially for modern homes, with picture windows, set low to the ground level. Here low planting is essential, and what could give greater delight to those who look out the window and the passerby, than a bed or border planting of early tulips, which were bred for exactly such a place? They will bloom two weeks or more before the tall, late varieties and bring the first brilliant red and pink flowers to the garden display.

Explanatory. The number following the name of the variety denotes the height in inches, while the (a) and (b) indicate their earliness of bloom—the (a's) flower together and are earliest the (b's) flower together, but somewhat later.

Early Single

COULEUR CARDINAL. 8a. As its name denotes this variety possesses the brilliant red coloring called Cardinal. Immense blooms of good cup form open later. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

FRED MOORE. 10b. Beautiful, large orange scarlet flowers with lighter. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00.**

GENERAL DE WET. 10a Beautiful deep orange, shaded golden yellow at the base of the petals. A very fragrant flower and one of the finest varieties in cultivation. There is no other orange variety which equals it in brilliancy. It is therefore one of the showiest bedders, and as it forces splendidly we can recommend it for all purposes. Doz., **$1.35**; 100, **$9.50**; 250, **$21.00.**
(Illustrated in color on Cover G)

IBIS. 8A. Splendid deep Rose. Large flower. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00.**

KEIZERSKROON. 10b. This is one of the oldest, as it is assuredly, one of the best early varieties. The huge flower is bright red, nearly scarlet, edged with yellow, the margin is broad and clearly defined, the flower is seen and recognized from afar. It is a strong grower. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**
(Illustrated in color on Cover G)

PINK BEAUTY. 12h. Bright rose-pink shading to blush-white. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

RISING SUN. 8a. The brilliance of its namesake is seen in the golden beauty of this magnificent tulip. Large, of good form, and sturdy growth, it is an ideal tulip for bedding and border. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00.**

SUNBURST. 12a. Yellow, flushed with red. A beautiful tulip for bedding or forcing. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00**

WHITE HAWK. 8a. Pure white. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00.**

MIXTURE OF EARLY SINGLE TULIPS. Including well balanced selection of named varieties which will bloom together, at the same height. Doz., **$1.35**; 100, **$9.50**; 250, **$21.25.**

Early Double

COURONNE D'OR (Crown of Gold). 10a. Beautiful rich, golden yellow flushed orange. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

ELECTRA. 8b. Magnificent, enormous flower, beautiful rose, feathered violet; a handsome novelty, unexcelled for exhibition purposes. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

PLANTING OF MR. VAN DER HOEF DOUBLE EARLY

Early Double—Continued

MR. VAN DER HOEF. 12a. Yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

ORANGE NASSAU. 10b. Bright orange-scarlet with a margin of orange. Outer petals shaded cherry-red. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

PEACH BLOSSOM. 8a. Deep rosy pink, deepening with age to a deep rose. A very fine flower with a wonderful color. A new variety of superb quality. Doz., **$1.40**; 100, **$10.00**; 250, **$22.00.**

SCHOONOORD (White Murillo). 12b. Pure white. Extra fine. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

TOREADOR. 8a. Reddish orange and yellow. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

TRIUMPHATOR. 9b. Magnificent bright pink, an improvement upon "Peach Blossom". It is more double, the color is much softer, and the form better. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

VUURBAAK. 9b. Bright scarlet, suffused orange. Doz., **$1.65**; 100, **$12.00**; 250, **$27.50.**

MIXTURE OF EARLY DOUBLE TULIPS. Prepared by us from named varieties of all colors, which will bloom at the same time, and grow to the same height. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

Hardy Bulbous Garden Iris

Admirers of the iris will find this group to be valuable additions to their collections. Flowering in late June and early July, they follow the bearded and Siberian irises, prolonging the display and producing flowers of a distinct type and quality of coloring. The colors are clear and brilliant, and the petals are delicate, but of excellent substance. They make quality cut flowers, lasting fully a week in water.

Bulbs should be dug each year after foliage has turned brown. They should be cured quickly in a dry location, and only the largest bulbs should be replanted for flowering.

Iris Tingitana Wedgewood

For indoor use and protected plantings. The amateur should plant his bulbs, six or eight according to size, in a seven- or eight-inch pot. They must be kept cool, 45 degrees or so, until the buds are out of the neck. A great cut flower. Light blue in color. 8-9 ctms., for outdoor planting. Doz., **50c**; 100, **$3.50**; 1,000, **$30.00.** 10 ctms. up for indoor growing, doz. **$1.50**; 100, **$10.00**; 1,000, **$90.00.**

English Iris

These thrive in any ordinary garden soil but prefer a good loam. The earlier the planting, after beginning of September, the greater the success; the bulbs should be planted 4 inches deep. They flower from end of June to beginning of July.

KING OF THE BLUES. Dark blue.

MONT BLANC. Pure white.

PRINCE ALBERT. Delicate silvery blue.

PURPLE KING. Deep purple.
Each, **20c**; doz., **$2.00**; 100, **$15.00.** Mixed doz., **$1.50**; 100, **$12.00.**

Iris Reticulata

Fragrant Iris—Hardy with Protection

RETICULATA. This may be forced into bloom in the house with ease. Six or eight bulbs put into a 4 or 5-inch pot when received will bloom about Christmas time. The fragrant blossoms remind one of a bunch of fresh violets. Perfectly hardy with reasonable protection. It is one of the loveliest early flowering bulbs for the rockery. To show it off well, plant a number of bulbs under the white Arabis Alpina. Each, **15c**; doz., **$1.20**; 100, **$8.00.**

Dutch Iris (Bulbous)

For Outdoor Planting Only
(Require some protection in Northern States)

IMPERATOR. Rich dark blue. Very large. Doz., 50c; 100 **$3.50.**

GOLDEN HARVEST. Golden yellow. Doz., 50c; 100, $3.50.

WHITE EXCELSIOR. Doz., 50c; 100, $3.50.

YELLOW QUEEN. Soft clear yellow. Doz., **$1.25**; 100, $8.00.

DUTCH IRIS MIXED. Doz., 40c; 100, $3.00.

Hardy Lilies

For Fall Planting

Lilies are hardy, thrifty flowers, capable of surviving conditions which would overcome flowers much less beautiful. Grow them in the border in small groups, with background, where their beauty has a suitable setting for its display. They blossom, as a rule, in midsummer, when fine flowers are at a premium. With each order a leaflet giving instructions for growing them in the garden will be sent. They should be planted on receipt to enable the bulbs to begin root growth this fall.

NEW TIGER LILY, TALISMAN

A completely new and different **Tiger Lily**, vigorous, prolific with innumerable bulbils growing along the stem: flowers in early July, a month before the original Tiger lily. Perfect for the border, for the open woodland, for cutting: stands from five to six feet tall with many large nodding flowers. Each, **75c**; three for **$2.00**; per dozen, **$7.50**.

LILIUM ENCHANTMENT

MID-CENTURY LILY HYBRID—Ready in October

LILIUM ENCHANTMENT. Plant U. S. Patent 862 On strong, straight 4-foot stems, lilies of vivid nasturtium red, the size and type of L. Tigrinum, are borne in a cluster of buds which open over a period of three to four weeks in late June and early July. Flowers are held upright and outward, and register their vivid color in the garden picture. Many consider this variety the best of the new hybrid lilies, bred on the Pacific coast. Each, **75c**; Doz., **$7.50**.

SUNSET LILY—Ready in October

Because of its ease of culture, rapidity of increase and its extreme hardiness, the new Sunset Lily is certain to achieve widespread favor. Height 5-6 ft. with 10 or more flowers to the stalk. This Lily is bright red, its throat, bright yellow with dark spots. Stems are straight and strong with no tendency to droop. July flowering.

Each, **60**; 3 for **$1.50**; doz., **$6.00**.

LILIUM CENTIFOLIUM—Olympia Hybrids—Ready in October

A new strain of hybrid lilies, bred in America. We offer a mixture in which are varied colors and shapes, all excellent. Among the colors are cream, soft fuchsia pink, icy green, and glistening white. They flower in July. Plant 5 to 6 inches deep, in well drained soil and where winters are cold apply a protective mulch. Each, **65c**; 3 for **$1.75**; doz. **$6.50**.

LILIUM CANADENSE—Ready in September

The flowers are nodding, bell-shaped, with petals flaring and heavily dotted inside with purplish brown dots. Blooms the end of June to July. It is excellent for naturalizing. Height, 3 to 5 ft.

Canadense Mixed—Each, **30c**: dozen, **$3.00**; 100, **$20.00**.

(Illustrated in color on Cover D)

EASTER LILIES—SEMI-HARDY

CROFT LILY. Widely used by florists for Easter flowering, this Oregon hybrid bears large pure white trumpets on sturdy stems 12 to 14 inches tall. It is suited for outdoor planting on the Pacific Coast, in southern states and elsewhere if given good winter protection. Blooms July-August. 7-8 inch bulbs. Each, **40c**; dozen, **$4.00**; 100, **$30.00**.

To grow indoors for Easter we offer treated bulbs for November shipment. 8-9 inches. Each, **80c**; dozen, **$8.00**; 100, **$60.00**.

ESTATE LILY Similar to the croft lily, but with taller stems, this variety is more likely to survive in cold winters, if well protected. Bloom July-August. Each, **55c**; dozen, **$5.50**; 100, **$40.00**.

LILIUM PHILLIPINENSE FORMOSANUM—Ready in October

A graceful Lily with grassy foliage, and long trumpet flowers of purest white, marked externally with reddish brown. The plants grow to 3 feet, or more, are very robust, and fragrant. 5-6 and up, Each, **55c**; doz., **$5.50**; 100, **$40.00**.

LILY OF THE VALLEY—Ready in October

Lily of the Valley is one of the best ground covers for shady places in the home grounds. It spreads rapidly, crowding out weeds, and the fragrant blossoms come early in the spring in great abundance.

Clumps. Each, **60c**; three for **$1.50**; doz., **$5.50**.

LILIUM SPECIOSUM RUBRUM (Magnificum)—Ready in October

The typical form is white, flushed pink, and heavily spotted with carmine. The stem is 3 to 4 feet high and has lance-shaped leaves. The flowers face downward and roll back their petals, while the stamens and pistil project. A very beautiful lily, perfectly hardy, very seldom diseased, and a late Aug. and early Sept. bloomer.

8-9 inch. Each, **30c**; doz., **$3.00**. 9-11 inch. Each, **55c**; doz., **$5.50**.

(Illustrated in color on Cover D)

LILIUM Centifolium

LILIUM, Canadense

LILIUM Regale

LILIUM Tenuifolium

LILIUM Rumbrum

ESTATE LILY

LILIUM REGALE—Ready in October

The large, trumpet flowers are white, with backs of petals tinged pink. It is a strong grower, attaining three or four feet. The flowers possess a delightful fragrance. The bulb usually presents a dried, shriveled appearance.

First Size, 6-7 in. in circumference. Each, **25c**; doz., **$2.50**; 100, **$18.00**.
Select Size, 7-8 in. in circumference. Each, **35c**; doz., **$3.50**; 100, **$20.00**.
Mammoth Size, 8-9 in. in circumference. Each, **45c**; doz., **$4.50**; 100, **$30.00**.
Jumbo Size, 9-10 in. in circumference. Each, **55c**; doz., **$5.50**; 100, **$40.00**.
Extra Jumbo, 10-11 in. Each, **65c**; dozen, **$6.50**; 100, **$45.00**.

(Illustrated in color on Cover D)

LILIUM SUPERBUM—Ready in September

(American Turk's Cap, Swamp Lily)—The most showy of native North American species, this splendid lily produces from ten to forty flowers of brilliant orange-scarlet, in late July and August. This lily requires an acid soil. Height, 3-8 feet. Each, **25c**; dozen, **$2.50**; 100, **$15.00**.

(Illustrated in color on Cover D)

LILIUM TENUIFOLIUM—Ready in October

The lovely Coral Lily of Siberia. Grows 20 inches high, with finely cut foliage, slender stems and beautifully shaded coral-red flowers. Blooms very early.

3 inch and up. Each, **30c**; doz., **$3.00**; 100, **$16.00**.

(Illustrated in color on Cover D)

LILIUM TIGRINUM SPLENDENS—Ready in October

(Tiger Lily)—The flowers are orange, spotted purple, opening in August and September on 2-4 foot stems. Each **30c**; dozen, **$3.00**; 100, **$16.00**.

LILIUM UMBELLATUM—Ready in October

This group of lilies is of hybrid origin, and thrives in American garden borders, multiplying and enduring. They are early flowering, blooming during the first part of June. Usually attaining the height of two to three feet, they carry four to six flowers of cup-shape.

Mixed. Each, **40c**; dozen, **$4.00**; 100, **$35.00**.

(Illustrated in color on Cover D)

Collection of 12 Hardy Garden Lilies — $3.00

(Illustrated in Color on Cover Page D.)

Two each of the following varieties: Canadense, Regale, Superbum, Tenuifolium, Umbellatum, Rubrum. **$3.00**

Twelve ea. var. as above. **$16.00** Six each variety as above. **$8.50**

All prepaid 600 miles.

Daffodils, First Major Flowers of Spring

GIANT TRUMPET BEERSHEBA

Daffodils are the first of the major garden flowers to blossom in the spring. This makes them doubly precious, as heralds of a season of joy, after the long winter.

The daffodil tribe likes a cool root run and its flowers are at their best in the cooler days of spring. Therefore it is essential to dig the soil deeply and provide humus. Like the tulip, the daffodil will not thrive if there is fresh manure in the soil and commercial plant food should be used when the bulb is planted. It likes a moist soil but it must have excellent drainage. The plant food should be mixed in the soil below the bulb and if the soil is heavy, a cushion of sand is advisable.

Daffodils are particularly fine subjects t plant under the edge of bushes or among perennials in the hardy border as they seem to like to nestle among the roots of their neighbors.

Graceful Jonquils

Jonquils are graceful, sweet-scented flowers which thrive well in a moist, shady position in borders. Flowers are arranged on the stem in a cluster.

JONQUILLA SIMPLEX. The true single sweet jonquil, of light elegant growth, bearing out of doors in May clusters of numerous small rich yellow flowers of delicious scent. Each, 15e; doz., $1.15; 100, $7.00.

JONQUILLA FLORE-PLENO. The old double sweet jonquil, produces in May little heads of rich yellow double flowers, very fragrant and attractive for cutting. Each, 15e; doz., $1.35; 100, $9.00.

GOLDEN PERFECTION. A perfect perianth with wide overlapping segments, deep citron-yellow with mica sheen and cup of pure gold perfectly proportioned to balance of flower; calyx grey-green flecked with gold, unique in its class. Each, 25e; doz., $2.20; 100, $15.00.

GOLDEN SCEPTRE. A medium-sized perfectly built flower of deep Jonquil yellow, 3 inches or more in diameter The whole flower, as with the others in this class, is of the greatest substance, keeping in perfect condition exceptionally long both in the garden and when cut. Each, 15e; doz., $1.50; 100, $10.00.

LANARTH. A beautiful and unique hybrid, deep golden overlapping perianth, shallow expanded cup, old gold flushed orange a fine exhibition flower and garden plant. Each, 20e; doz., $1.85; 100, $13.00.

Giant Trumpets

AEROLITE. A golden giant with flowers beautifully proportioned, perianth deep primrose, with a pure medium yellow trumpet left in bold relief by outer petals, an inch and a half wide medium early, but one of the longest lasting of all Each, 25e; doz., $2.20; 100, $15.00.

BEERSHEBA. Finest all white. Large, perfectly flat perianth, trumpet long and beautifully flanged at mouth. A flower of great size, measuring nearly five inches across: a vigorous grower and a grand exhibition variety Each, 30e; doz., $2.75; 100, $20.00.

KING ALFRED. "The King of Yellow Daffodils." Tall, vigorous, golden yellow flower, of elegant form The expanded trumpet measures 2½ inches in diameter, the perianth proportionally large and segments gracefully twisted. Height, 24 inches. Double Nose Bulbs. Each, 25e; doz., $2.30; 100, $16.00. First size Bulbs, Each, 20e; doz., $1.75; 100, $12.00.
(Illustrated in color on back cover)

GOLDEN HARVEST. Undoubtedly one of the largest trumpet varieties in existence The perianth is well formed and overlapping; the trumpet is of good shape and proportion, rolled back at the brim. The color is deep golden-yellow. Each, 25e; doz $2.30; 100, $16.00.

MOUNT HOOD. Broad, flat, overlapping perianth and large at mouth widely expanded trumpet. The color is almost pure white throughout a variety you should have in your collection. Each, 40e; doz., $4.00; 100, $30.00.

MRS. E. H. KRELAGE. Known as the White King Alfred. Charming and exquisite new variety. Perianth of purest white. Trumpet creamy yellow changing to white. Each, 25e; doz., $2.40; 100, $17.00.

QUEEN OF THE BICOLOR. The very best bicolor daffodil with large white perianth, trumpet bright yellow with open frilled mouth. Each, 25e; doz., $2.30; 100, $16.00.

SUCCESSOR. A very late, deep golden yellow daffodil with remarkably good texture. Exceptional for late forcing in pans or for garden use where its late flowering is an added attraction. Each, 25e; doz., $2.20; 100, $15.00.

DOUBLE DAFFODIL TWINK

Double Varieties

DAPHNE. Large, rose-like, pure white, sweet-scented double flowers; good forcer and an excellent garden daffodil. Each, 20e; doz., $1.80; 100, $12.50.

INDIAN CHIEF. Very large and very double, bright yellow interspersed with orange; the petals curled and twisted. Each, 25e; doz., $2.20; 100, $15.00.

MARY COPELAND. One of the famous varieties of the new semi-double type, cream-white with a golden ray down the center. Each, 35e; doz., $3.50; 100, $25.00.

ROYAL SOVEREIGN. Valuable addition to the Twink group of semi-doubles, creamy white interspersed with crinkled and frilled trumpet petals of primrose. Each, 35e; doz., $3.50; 100, $25.00.

TWINK. It is double, of the semi-full type, the petals alternating a soft primrose and clear orange, free-flowering Each 20e; doz., $2.00; 100, $14.00.

DIANA KASNER (Barrii)

Vividly Colored Barrii

Thanks to the brilliant contrast effects due to color in the cup, the Barrii type is contributing many improved varieties to the daffodil list and it is here that further progress may be expected.

DIANA KASNER. A pure white perianth and a large fluted yellow cup with blood-red frill, very free-flowering and an excellent forcer We consider this variety as one of the most valuable introductions and cannot recommend it too highly for show purposes. Each, 20e; doz., $2.00; 100, $14.00.

Attractive Leedsii

Have white perianths with white or sulphur trumpets. Most beautiful class for cutting.

DAISY SCHAFFER. Perianth pure white, with cup opening primrose and turning to light canary-yellow, deeper at the base. Each, 25e; doz., $2.50; 100, $18.00.

GERTIE MILLAR. Wonderful flower of the new Giant Leedsii type with pure white perianth similar to and as large as Van Waveren's Giant, with a beautifully proportioned pale primrose cup deeply fluted and frilled. Each, 25e; doz., $2.30; 100, $16.00.

TUNIS (LEEDSII)

TUNIS. A large, tall, robust-growing Leedsi of most distinct character and great lasting substance, broad waved white perianth and large bold ivory crown with handsome flanged and serrated brim Each, 25e; doz , $2.40; 100, $17.00.

NARCISSUS GERANIUM (POETAZ)

Cluster Flowered Poetaz

Crossing of Poeticus and Polyanthus varieties produced this perfectly hardy strain of bunch-flowering Narcissus. Do well planted in pots for winter flowers.

CHEERFULNESS. The double Elvira, a very pleasing double white Poetaz, good stems, a fine garden and show flower. Each, **15c**; doz., **$1.50**; 100, **$10.00.**

GERANIUM. Pure white perianth with deep red cup. One of the best of all Poetaz and highly recommended. Each **20c**; doz., **$1.75**; 100, **$12.00.**

ST. AGNES. Fine Poetaz with very flat, well rounded perianth and flat orange-red crown. Two or more flowers per stem. Sturdy grower and prolific. Each, **20c**; doz., **$2.00**; 100, **$14.00.**

Incomparabilis

This class includes many of the most beautiful and useful Daffodils for bedding, naturalizing and border planting. Strong growers, hardy and free bloomers. Forced for winter flowers, they are splendid.

CARLTON. A fine clear yellow self-color of great size. Flat overlapping perianth and large expanded crown frilled at brim, a magnificent plant of great vigor. Each, **20c**; doz., **$2.00**; 100, **$14.00.**

DAMSON. A striking flower of very brilliant color and fine substance, broad creamy white perianth shaded yellow at base, long cup of an intense deep fuchsia-red. Each, **20c**; doz., **$1.85**; 100, **$13.00.**

FLOWER RECORD. Round, smooth, well overlapping creamy-white perianth of strong texture. Widely expanded flat crown of delicate yellow with a broad brilliant red edge. Each, **35c**; doz., **$3.50**; 100, **$25.00.**

FORTUNE. Broad creamy yellow perianth of very solid texture, crown of great size and elegant form, opening at mouth and beautifully frilled, of a glowing soft orange. A Giant Incomparabilis of perfect form, early, a strong grower. Each, **25c**; doz., **$2.40**; 100, **$17.00.**

JOHN EVELYN. Deservedly an international favorite; outstanding among the new Incomparabilis hybrids; flatly opening perianth, 4 to 5 inches across, with a flat cup nearly 2 inches in diameter, densely frilled, the perianth being pure white, without trace of shading, and the cup lemon yellow and fluted or shirred to the base. Each, **20c**; doz., **$1.80**; 100, **$12.50.**

(Illustrated in color on back cover)

FRANCISCA DRAKE. It is impossible to describe adequately the beauty of this unusual flower of a distinct new type; the pure white perianth petals are of unusual substance, an inch and a half wide, and tinted gold at the base, which shows through on the outside; the cup, wide and deep, is golden yellow at the base, changing gradually to flame-orange at the densely frilled edge. Each, **20c**; doz., **$1.85**; 100, **$13.00.**

(Illustrated in color on back cover)

DICK WELLBAND. One of the finest of recent introductions. Very strong grower and exceptionally free flowering. The perianth is pure white and the cup a brilliant flame-orange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. The flower has unusual lasting qualities. Each, **25c**; doz., **$2.20**; 100, **$15.00.**

Spring Herald Mixture of Daffodils, 12 for $1.00

25 Bulbs, $2; 100 Bulbs, $7.50; 1000 Bulbs, $65.00, Prepaid.

Daffodils bloom before any other major flower. Plant where you can see them from a window and they are visible to passersby, to herald the joyous news of spring's arrival. Our mixture contains many of the best named Trumpet, Leedsi, Barri, and Poeticus varieties. Do not disturb the bulbs until they begin to crowd, when they can be lifted and replanted over a larger area.

TOP-SIZE DAFFODIL MIXTURE (Similar to above but larger Bulbs).

12 Bulbs, $1.50; 100 Bulbs, $9.50; 1000 Bulbs, $85.00, Prepaid.

PINK DAFFODIL (Mrs. R. O. Backhouse).

The "Pink Daffodil"

MRS. R. O. BACKHOUSE. Perianth of ivory white, and long trumpet of apricot pink, changing to shell pink at the deeply fringed edge; exceptional substance; long lasting. Grow in greenhouse or plant in partial shade to bring out the pink color. Each, **35c**; doz., **$3.50**; 100, **$25.00.**

SIAM. In the opinion of experts this is the best of the "pink daffodils," vigorous in growth and free flowering. Its trumpet is wide and flaring, of soft apricot flushed with pink, which deepens as the blossom matures. The perianth is pure white, and of good substance. Each, **40c**; doz., **$4.25**; 100, **$30.00.**

(Illustrated in color on back Cover)

Miniature Daffodils

The following are charming little subjects for rock work, where their dainty flowers are seen to perfection. When in bud water freely.

MOONSHINE. A beautiful Triandrus hybrid, star-shaped creamy white flower, often 3 to a stem, drooping gracefully. Each, **35c**; doz., **$3.20**; 100, **$22.00.**

THALIA. Two or three lovely pure white flowers per stem, 2 inches or more across, making a beautiful cluster. Very suitable for the rock-garden or for forcing. Each, **30c**; doz., **$3.00**; 100, **$20.00.**

NARCISSUS POETICUS

Poeticus Narcissi

The pure white perianth and all-red or picoteed cup, and delicious perfume, make this one of the most popular of all Narcissi.

ACTEA. Large Poeticus pure white perianth with scarlet edged eye. Each, **20c**; doz., **$1.80**; 100, **$12.50.**

POETICUS (Common Pheasant's Eye). The Narcissus for garden planting; pure white with scarlet-edged cup or eye. Fine for naturalizing, being hardy and increases readily in numbers; late. Each, **20c**; doz., **$1.75**; 100, **$12.00.**

Cyclamineus Hybrids

These have perianths reflexed as in a cyclamen.

FEBRUARY GOLD. Perianth golden yellow, trumpet fringed orange; very early. Each, **25c**; doz., **$2.30**; 100, **$16.00.**

First Garden Flowers to Bloom in Spring

SNOWDROPS

Snowdrops (Galanthus)

Snowdrops flower after the first spring thaws and when the flowers are over, there remains a groundwork of green foliage.

Single. (Largest Bulbs.) Doz., 90c; 100, $6.00; 1,000, $50.00.

Double. (Largest Bulbs.) Doz., $1.10; 100, $7.50; 1,000, $65.00.

GRAPE HYACINTHS

Grape Hyacinths

(Muscari)

Grape Hyacinths, thrive in American gardens, planted with late tulips, for elumps in the rock garden or border. All are very accommodating in their requirements, but prefer a good loam with a little old manure dug into it, and, in the case of the Feather Hyacinth, a rather warmer position. The bulbs should be planted during autumn at a depth of about three inches and about two inches apart.

ARMENIACUM. Deep blue, large flowers. 9–10 Ctms. Doz., 55c; 100, $3.50; 1,000, $25.00.

EARLY GIANT. Improved Armeniacum. Larger bells and a little lighter in color, 10 days earlier. 8–9 Ctms. Doz., 60c; 100, $4.00; 1,000, $30.00.

ALBA (Pure White). Doz.,90c;100,$6.00;1,000,$50.00.

PLUMOSUM. Bearing in May handsome featherly plumes of violet colored flowers, very attractive. Doz., 60c; 100, $4.00; 1,000, $30.00.

SCILLAS SELF-SEED AND MULTIPLY

Scillas (Squills)

For Late Flowering, See Page 13.

As edgings and masses in beds and borders, Scillas are most valuable. They succeed in shady flower borders and bare shady places and odd corners.

SCILLA SPRING BEAUTY. Spring Beauty is a giant by comparison with the ordinary Siberica, very free blooming and ideal for growing in pans or pots. Brought into a 50 to 55 deg. house after being well rooted, it flowers within two weeks, the glorious blue spikes having stems 6 to 8 in. long. Perhaps there is nothing so truly blue that will bloom at that time. Outdoors it is a trifle later than the ordinary but decidedly superior. Large bulbs, doz., 80c; 100, $5.50; 1,000, $45.00.

SIBERICA (The Blue Squill). Bright blue, nothing more beautiful for edgings or pots in early Spring, flowering with the Snowdrop. Height, 4 inches. Mammoth Bulbs. Doz., 75c; 100, $5.00; 1,000, $40.00.

Late Flowering Scillas

Scilla Campanulata flowers with the Darwin tulips and is often interplanted with them.

CAMPANULATA (Clear Blue). Very erect in habit (15 inches). Doz., 75c; 100, $5.00; 1,000, $40.00.

Alba. Pure white (12 in.). Doz., 75c; 100, $5.00; 1,000 $40.00.

Rosea. Fine rose (15 in.). Doz., 75c; 100, $5.00; 1,000, $40.00.

NUTANS Blue. The true English blue-bell. In its native habitat it abounds in woodlands literally carpeting the ground. Gracefully arching stem carrying many violet blue flowers, opening after most other Scillas are gone. Very hardy. Doz., 75c; 100, $5.00; 1,000, $40.00.

NUTANS Alba. Pure white companion to the above, with long arching stem. Beautiful when naturalized in copses, shady walks, etc. Also prized for cutting. Doz., 75c; 100, $5.00; 1,000, $40.00.

CROCUSES

Crocus

All Large Bulbs

Flowering soon after snowdrops and before the daffodils, crocuses in groups or masses present a delightful picture. We offer four colors: White, Blue, Yellow and Striped. Order by color, or in a balanced mixture, which will include an equal quantity of each color.

	Doz.	100	1000
BLUE and Purple	$0.65	$4.50	$35.00
WHITE	.80	5.50	45.00
STRIPED	.65	4.50	35.00
YELLOW	.95	6.50	55.00
Mixture of Blue, Yellow and White	.75	5.00	45.00

Chionadoxa

(Glory of the Snow)

One of our loveliest Spring flowers, when established its sheets of blue in very early Spring are a great attraction in borders or massed on rock-work. It flowers with the early Scillas and spreads from dropped seed, so that a planting grows larger each year

LUCILLEA. Bright blue with large clear white center. Doz., 55c; 100, $3.50; 1,000, $30.00.

SARDENSIS. Deep blue. Doz., 55c; 100, $3.50; 1,000, $30.00.

SPRING SNOWFLAKES (Leucojum Vernum)

Leucojum (Snowflake)

VERNUM (Spring Snowflake). A favorite little early spring flower having drooping, bell-shaped flowers white with small brown tips. Once planted in a favorable environment they come up every spring bearing more flowers each time. Excellent for rock gardens and naturalizing. Each, 15c; Doz., $1.35; 100, $9.50.

PLANT THESE BULBS TO WELCOME SPRING

Grouped in the border, where you can see them from a window, the bulbs in the following collections will begin to flower when the last snows melt, and all will have bloomed before the first daffodils. They will insure a joyful uplift of your spirit, as they tell of winter's end, and spring's coming

No. 121—36 bulbs, 12 single snowdrops, 12 scilla siberica, 12 mixed crocus, 9–10 ctms., prepaid for $2.20.

No. 122—75 bulbs, 25 single snowdrops, 25 scilla siberica, 25 mixed crocus, 9–10 ctms., prepaid for $3.75.

ST. BRIGID ANEMONE

RANUNCULUS VICTORIA HYBRID

FRENCH ROMAN HYACINTHS

Anemone (Windflower)

They succeed best in light, rich, well-drained loam. Plant in early October. Mulch after freezing.

DE CAEN. A real selected strain. This mixture contains many fine shades of blue, white and reds. Mixed. ⅝–¾ inch. Doz., **90c**; 100, **$6.00**; 1,000, **$50.00.**

ST. BRIGID. Flowers range from the deepest crimson to the purest white, embracing cobalt, scarlet, rose, salmon-pink, and heliotrope. Most are semi-double. ⅝–¾ inch. Doz., **95c**; 100, **$6.50**; 1,000, **$55.00.**

Brodiaeas

CAPITATA. California Hyacinths. The stem is slender, capped with a head of violet-blue flowers. They revel in hot, dry places, and flower early. Doz., **$1.10**; 100, **$7.50**; 1,000, **$65.00.**

Calochortus

True Mariposa, or Butterfly Tulips

Cup-shaped flowers, one to many on a stem, marked with eyes and dots and pencilings in rich colors

MIXED. From 1 to 2 feet high, flowers vary through white, yellow, lilac to purple and pink to deep claret-red. They thrive best in porous soil, sandy or gritty, either in sun or light shade. Flowers are 2 to 4 in. Doz., **$1.10**; 100, **$7.50**; 1,000, **$65.00.**

Eranthis Hyemalis (Winter Aconite)

Early in Spring the golden blossoms of Winter Aconite look charming, resting on an emerald-green cushion of leaves, forming a striking contrast to the Snowdrop, Scilla and Chionodoxa. The foliage remains long after the flowers, making the plant especially valuable in moist situations, such as under trees. Height 8 inches.

Doz., **75c**; 100, **$5.00**; 1,000, **$40.00.**

Dog Tooth Violet (Erythroniums)

If they had no other beauty than that of their richly mottled leaves, they would be well worth a place in the shady corner. Their flowers are 3 inches across, with stems 6 to 18 inches high. The colors run in delicate tints of white, pink, cream, bright yellow and rose. They are hardy in the coldest States, and while they are at their best in a loose, gritty soil, rich in leaf mold, they also thrive in woodlands, in shaded corners, or in the crevices of rockwork in shade.

CALIFORNICUM has large cream-colored flowers. Doz., **$1.20**; 100, **$8.50**; 1,000, **$75.00.**

PURDYI is as pretty as Hartweggii, but cream colored with a very delicate light lemon center. Doz., **$1.20**; 100, **$8.50**; 1,000, **$75.00.**

HENDERSONII. Like Californicum, but the flowers are a lovely light purple, with centers a deep maroon. Doz., **$1.20**; 100, **$8.50**; 1,000, **$75.00.**

TUOLUMNENSIS is quite new to both the garden and science. Large leaves, not mottled, and golden yellow flowers. The bulbs are very large and by offsetting form large clumps. Not too free flowering, but very distinct. Doz., **$1.10**; 100, **$8.00**; 1,000, **$70.00.**

Mixed Doz., **$1.10**; 100, **$8.00**; 1,000, **$70.00.**

Fritillaria

MELEAGRIS. Singular dwarf spring-flowering plants bearing, large pendant, bell-shaped flowers of various colors: yellow, white, black, purple, striped and splashed and checkered in the most curious way. Invaluable and exceedingly pretty when grown in large groups in the garden border or wild dry situation. Doz., **75c**; 100, **$5.00**; 1,000, **$40.00.**

IMPERIALIS (The Crown Imperial) is a stately hardy border-plant, very effective in Spring when grouped in wooodlands wild gardens, orchards. Bell shaped flowers, orange, red and checkered. Plant 12 inches deep, in well drained location. Each, **70c**; doz., **$7.00**; 100, **$50.00.**

RECURVA (Mission Bells). A beautiful woodland plant from Southern California. 1½ to 2 feet, and producing dainty orange scarlet flowers. They prefer partial shade and a loose soil. Each, **20c**; doz., **$2.00**; 100, **$15.00.**

Ornithogalum

ARABICUM. Throws up a tall stem with a cluster of star-shaped flowers: pure white with dark centers. Culture in the house is about the same as for Hyacinths. Each **15c**; doz., **$1.30**; 100, **$9.50.**

UMBELLATUM. This small white hardy variety propagates readily, adapts itself splendidly to naturalizing and blooms profusely each season with little or no care. Each, **15c**; doz., **$1.20**; 100, **$8.00.**

ERYTHRONIUM HENDERSONII

See Description in first column on this page.

All shipments of flowering bulbs ordered from this catalogue at dozen or less than dozen rates will be prepaid.

Orders at 100 rate will be shipped by express, charges collect, except that special offers will be prepaid where it is so specified in the offer

Ranunculus (Buttercup)

Plant in November for early spring bloom in frames. Set 3 or 4 inches apart, pressing firmly into the soil, claws downward and cover them with sand, then with soil, keep the crown of the tubers four inches under the surface. Water them well.

VICTORIA HYBRID MIXED. Far superior to any Ranunculus that we know. Flowers are double and large—⅝–¾ inch. Doz., **75c**; 100, **$5.00**; 1,000, **$45.00.**

French Roman Hyacinths

These beautiful Hyacinths are among the most easily cultivated and most satisfactory of flowering bulbs. The white variety, if planted early in September and slowly forced, will bloom in November.

	Each	Doz	100
White	$0.25	$2.50	$18.00
Blue	.17	1.70	12.00
Pink	.21	2.10	16.00

Novelty Hyacinth Rosalie

This early flowering pink hyacinth can be brought into flower in the house by December 15, if grown in a pot. It can also be grown in pebbles and water or peat moss in decorative containers without drainage. It is as early as Roman hyacinths but the spikes are much larger and stronger.

Bulbs 15 ctm. (largest size) each **30c**; doz., **$3.00**; 100, **$24.00.**

Hyacinths for Growing Indoors

(Illustrated in Color on Cover D)

Mammoth bulbs of hyacinths will grow and bloom in hyacinth glasses, or in flower pots. For pots use good potting soil, cover the bulb one inch, and keep in a dark, cool place eight or ten weeks, keeping the soil moist. When top growth begins bring into a warm room and cover with a paper bag until flower spike has developed three or four inches. Then expose to light and the flower will mature.

Mammoth Bulbs 18 ctm. and over, each **50c**; doz., **$5.00**; 100, **$40.00.** Your choice of the following varieties:

RED AND ROSE

529 GERTRUDE.—Rose-Pink, one of the best pot varieties.
473 JAN BOS.—Scarlet early forcer.
634 LA BICTOIRE.—Brilliant red
611 PINK PEARL.—Rosy pink
876 QUEEN OF PINKS.—Rose, pink, choice

WHITE

1078 ARENTINE ARENDSEN.—Pure white, large bells, splendid spike, best for outdoor planting.
703 L' INNOCENCE.—Pure white, best for growing in pots indoors

YELLOW

951 CITY OF HAARLEM.—Golden Yellow.

BLUE

530 BISMARCK.—Lavender
807 GRAND MAITRE.—Dark porcelain blue.
790 KING OF BLUES.—Very dark blue
870 QUEEN OF BLUES.—Very light blue

Bulbs You Can Flower Indoors

Lily of the Valley Grown in Sphagnum Moss

Lilies of the Valley

Ready to Ship November and December

We can again offer imported lily of the valley pips prepared for foreing into flower in bowls. These beautiful, fragrant flowers may be brought to flower in 18 to 21 days, if pips from cold storage are used. They are easily foreed in a bowl, if planted in sphagnum moss and kept well watered. Do not order more than you intend to use at onee as the cold storage pips will not keep. Plant about 25 pips in a 7-inch bowl, place in 65 degrees Fahrenheit and shade from light until leaves and spikes are well developed, then admit light gradually. Inerease temperature to 75 degrees or 80 degrees if possible.

COLD STORAGE PIPS. 12 for **$3.00**; 25 for **$5.00**, postpaid.

S-1807 SPHAGNUM MOSS, sufficient for 25 pips, **15c,** postpaid.

Giant Amaryllis

Famous Imported Holland Strain

(Illustrated in color on Cover G.)

These huge bulbs are not grown from seed, but from bulblets of superior plants, and exactly reproduce their parents. Only a limited number are available. Some are treated to speed up flowering and will bloom in January. Bulbs may be flowered for years. We regard these amaryllis to be one of the outstanding horticultural achievements since war ended.

Prepared Bulbs for January Flowering. Delivered about Nov. 15, 4 inch bulbs, Orange, Red, Scarlet, Dark Red, Salmon Striped or White, as you select. Each, **$4.50.**

Regular Bulbs, 4 inch, flower in February-March, delivery about Dec. 15, your selection of Orange, Red, Scarlet, Dark Red, Salmon Striped, or White. Each **$3.00.**

American Grown Bulbs

Our strain of giant flowered amaryllis is rich in brilliant red, and lovely white flowers, with many in which the white ground is vividly marked with contrasting tones of red, pink and salmon.

Place only one bulb in each pot, covering it as far as the neck or upper narrow part. Water sparingly at first until the flower shoots begin to appear. Some growers keep them in the dark until the flower stems are four or five inches long, and then bring to light.

After flowering they should be placed in a warm window, or set outside in sand or cinders and watered every day, until the end of August when water should be gradually withheld and the bulbs allowed to go to rest. In the fall they can be forced again.

MIXED. Including many color blends

	Each	Doz.	100
2¼-2½ in. Dia.	$0.35	$3.50	$25.00
2½-2¾ in. Dia.	.50	5.00	35.00
2¾-3 in. Dia.	.60	6.00	40.00
3 -3¼ in. and up Dia.	.85	8.50	60.00

PAPER WHITE NARCISSI GROWING IN GRAVEL AND WATER

Paper White Narcissi

Imported Bulbs

These have been favorites for ages as a decoration for the living room during the coldest winter months when flowers are scarce. Their culture is simple, and with good strong bulbs such as we supply, flowering is sure. Plant bulbs in shallow bowls filled with pebbles, or fibre, and water. Keep in the dark until roots form (about 2 weeks) then bring into light. A day temperature of not over 70° is best.

Fancy selected bulbs (13 ctm.). Three bulbs for **40c;** Dozen, **$1.45;** 100, **$9.50;** 1,000, **$85.00.**

Mammoth bulbs (14 ctm.). Three bulbs for **45c;** Dozen, **$1.60;** 100, **$11.00;** 1,000, **$100.00.**

The Yellow Paper White

(Grand Soleil D'or)

A larger, stronger scented form of the Paper White Narcissus colored a beautiful golden yellow with a darker cup.

Mammoth bulbs. Per three, **50c;** dozen, **$1.75;** 100, **$11.00.**

Chinese Sacred Lily

(Narcissus)

This narcissus is called by the Chinese the "Joss Flower." The flowers are white, with yellow cup, and very fragrant. Each bulb produces several flower-spikes. Plant like Paper White Narcissi in bowl of bulb fibre, or pebbles and water. Avoid dry, hot rooms. A kitchen window may be best until flowers come. Recommended for Christmas flowering

Large bulbs. Three for **40c;** per dozen, **$1.50;** 100, **$10.00.**

Leucocoryne

(Glory of the Sun)

Flowers exquisite light blue on tall, wiry stems and of very long-lasting quality with faint heliotrope fragrance. For indoor culture except in warm states. Three bulbs for **40c;** doz., **$1.50;** 100, **$10.00.**

WHITE CALLA LILIES

Calla Lilies

PINK REHMANNII, Superba
Ready in November

The rare Pink Calla Lily. Rather dwarfer and smaller flowered than the White Calla, but of alluring coloring, palest blush to pure rose. 1¼-1½ inch. Each, **25c;** doz., **$2.30.** 1½-2 inch. Each, **35c;** doz., **$3.50.**

WHITE, Ready Now. A well-known plant of easy culture for winter bloom, and makes a handsome house or window plant. To aid profuse blooming keep dormant from the middle of June until the last of September; pot on receipt in good, rich soil, using 6 to 8-inch pot, give light and heat in abundance. Both foliage and flowers are attractive in this desirable winter bloomer.

Select Size (1½ to 1¾ in.)...Each, **40c;** doz., **$4.00;** 100, **$27.00.**

Calla Golden Yellow

Ready in November

New and beautiful variety; same habit of growth as ordinary white Calla; flowers same size and shape, rich, clear, lustrous golden yellow; foliage dark green, with translucent creamy spots, strong bulbs.

Mammoth (2½ to 3 in.).....Each, **65c;** doz., **$6.50;** 100, **$48.00.**

Ixias

The Ixia colors are rich, the center always differing in color from the petals. Very desirable for pots. If planted outside be sure to cover with straw or leaves.

Mixed. Doz., **50c;** 100 **$3.50;** 1,000, **$25.00.**

Lachenalias

For Indoor Growing

Lachenalias are useful as pot plants because of their bright flowers and interesting foliage.

Culture. Plant six or seven bulbs in a five or six inch pot with cool culture similar to freesias produce blossoms during late February and March. They do not need support.

AUREA. The flowers are pendulous long bells forming a loose spike up to one foot high. The young flower spike is usually red toned and the deep golden blossoms often have red margined petals. Blooms in late January and February. As a cut flower it normally lasts two weeks in the house. Three Bulbs for **50c;** Doz., **$1.60;** 100, **$11.00.**

Sparaxis, Mixed

Graceful spikes 6 to 8 inches high, flowers of the brightest colors, tigered, streaked and flushed—a riot of color. Excellent for indoor winter flowering—about 12 bulbs to a 6-inch pot. Do not plant outdoors in cold sections. In cool localities, give winter protection. For southern gardens, especially in rockeries, Sparaxis are indispensable.

Doz., **80c;** 100, **$5.50;** 1,000, **$45.00.**

All shipments of flowering bulbs ordered from this catalogue at dozen or less than dozen rates will be prepaid.

Orders at 100 rate will be shipped by express, charges collect, except that special offers will be prepaid where it is so specified in the offer.

Sensational Merion Blue Grass Available to Early Buyers

Merion Blue Grass lawn supplied by Vaughan's Seed Co., in front yard of House and Garden's House of Ideas, on Hackberry Lane, Winnetka, Ill.

Seed of Merion blue grass is again available this fall, both in our Merion Blue Grass formula, and as straight Merion, unmixed with other seeds.

Scientific tests have shown that early autumn is the most favorable time to sow this superior new lawn grass, which was developed under the leadership of the United States Golf Association green section and has been tested for several years in all parts of our country where blue grass is adaptable, **receiving the highest ratings at turf trials.**

Sown while the soil is still warm from summer heat, Merion seed germinates quicker, and as the average temperature slowly falls it develops root and top growth under most favorable conditions.

More slowly growing than Kentucky blue grass, requiring mowing less frequently, Merion makes deep roots and a thick turf then when it has become established spreads faster than Kentucky Blue

Plant food should be liberally applied before sowing, and thereafter annually in the spring, midsummer and fall. Minimum applications should be the equivalent of 3 to 4 pounds of Vaughan's Groganic, 6-11-6 per 100 square feet. This can be increased with good results.

It can be mowed closer than Kentucky blue, makes better turf both in quality and appearance, resists weeds better, particularly crab grass, has darker green color and stands heat and drought better.

Sow by Oct. 1 in latitude of Louisville, by Sept. 20 in latitude of Chicago. Orders will be filled as long as our supply lasts. Straight Merion Blue for sowing next spring should be purchased now, as spring supply is doubtful.

MERION BLUE GRASS

For those desiring straight Merion Blue Grass we can offer up to a maximum of 10 lbs. per customer due to the limited quantity. One lb. will sow 750 sq. ft. 1 lb. **$4.90** per lb.; 3 lbs., **$14.70**; 5 lbs., **$24.25**; 10 lbs. **$48.00**, all postpaid.

MERION BLUE GRASS FORMULA
100% PERENNIAL GRASSES
Contains by weight:

40% Merion Blue Grass (Due to small size of seed this will give you over
40% Illahee or Penn 900,000 seeds of Merion Blue Grass in one pound)
State Chewings Fescue
10% Highland Bent
10% Red Top

1 lb. $3.00; 3 lbs. $9.00; 5 lbs. $14.75; 10 lbs. $29.00.

Produces thicker turf, stays greener all summer and stands closest mowing. **1 pound covers 750 square feet, 3 times as much as standard blue grass mixtures, thus being no more expensive to sow an equal area.**

40% MERION BLUE GRASS, because its growth is more stocky and spreading than standard blue grass, it covers more ground, and less seed is required for a given area.

40% ILLAHEE FESCUE, or Penn State Chewings. Both spread by root runners, and leaves match the texture of Merion blue grass. Either thickens the turf, does well on sandy soils and in shade.

10% HIGHLAND BENT, drought and disease resistant, it spreads underground and makes a thick turf. Its dark green color persists through summer drought and heat; and it germinates quickly after sowing.

10% RED TOP, a nurse grass to help keep weeds under control until the Merion Blue Grass can take over.

VAUGHAN'S PARKS MIXTURE

1 Lb	$ 1.45	15 Lbs	$20.90
2 Lbs	2.90	20 Lbs	27.75
3 Lbs	4.30	25 Lbs	34.50
5 Lbs.	7.10	100 Lbs	134.00
10 Lbs	14.00	Prepaid in U. S. A	

In the fall it is more important than ever to sow only permanent grasses. For a lawn of permanence and beauty, our famous Parks mixture is recommended, containing fancy, recleaned seed of fine leaved, hardy, lasting grasses of high purity and germination. It contains a liberal amount of Creeping Red Fescue, which spreads from the roots and so helps thicken the turf and crowd out weeds. See prices above.

VAUGHAN'S "COLUMBIAN"
Formula for Shady Lawns or Sandy Soil

In making a lawn on sandy soil or in partial shade, conditions are met which require the use of a special grass seed blend. Vaughan's "Columbian" is the correct blend for such locations.

Price, 1 lb., **$1.35**; 2 lbs., **$2.70**; 3 lbs., **$4.00**; 5 lbs., **$6.60**; 10 lbs., **$13.00**; 15 lbs., **$19.40**; 20 lbs., **$25.75**; 25 lbs., **$32.00**; 100 lbs., **$124.00.**

VAUGHAN'S DENSE SHADE FORMULA

An exceptional formula which is particularly adapted to heavily shaded areas and will also do well in lighter shade. We have spared no care or expense to make this lawn seed the best obtainable for the purpose. Does not contain clover.

Price, 1 lb., **$1.35**; 2 lbs., **$2.70**; 3 lbs., **$4.00**; 5 lbs., **$6.60**; 10 lbs., **$13.00**; 15 lbs., **$19.40**; 20 lbs., **$25.75**; 25 lbs., **$32.00**; 100 lbs., **$124.00.**

NEW ZEALAND WILD WHITE CLOVER

Price, ½ lb., **$1.10**; 1 lb., **$2.00**; 3 lbs., **$5.85**; 5 lbs., **$9.50**; 10 lbs., **$18.00**; 25 lbs., **$43.75.**

CHEWING'S FESCUE

This is valuable on sandy soils and in shade, perennial with a fine blade and a spreading root system. 5 lbs. to 1,000 sq. ft.—1 lb., **$1.30**; 2 lbs., **$2.60**; 3 lbs., **$3.85**; 5 lbs., **$6.35**; 10 lbs., **$12.50**; 15 lbs., **$18.65**; 20 lbs., **$24.75**; 25 lbs., **$30.75**; 50 lbs., **$52.00.**

All Grasses and Field Seed Prices are Subject to Change Without Notice.

SEED OF THE BENT GRASSES

For lawns Bent grass from seed is preferred to creeping Bent stolons because it does not grow so rapidly or require so much cutting and top dressing. Seed 3 to 4 lbs. per 1000 square feet.

ASTORIA BENT GRASS. This grass has creeping roots which throw up new shoots and make a very thick turf. It makes a spendid lawn and golf grass. Requires less care than the aggressive surface creepers. Price, ¼ lb., **60c**; ½ lb., **$1.00**; 1 lb., **$1.75**; 2 lbs., **$3.50**; 3 lbs., **$5.20**; 5 lbs., **$8.50**; 10 lbs., **$16.75**; 15 lbs., **$24.75**; 20 lbs., **$32.60**; 25 lbs., **$40.00.**

SEASIDE CREEPING BENT GRASS. This is a true creeping Bent grass seed. One or two top dressings a year will keep it in good condition. Does not require as much cutting as the varieties of bent grown from plugs and stolons. ¼ lb., **55c**; ½ lb., **95c**; 1 lb., **$1.70**; 2 lbs., **$3.40**; 3 lbs., **$5.05**; 5 lbs., **$8.25**; 10 lbs., **$16.25**; 15 lbs., **$24.00**; 20 lbs., **$31.60**; 25 lbs., **$38.75.**

WHITE CLOVER FOR LAWNS

Extra fancy seed. Price, ¼ lb., **45c**; ½ lb., **80c**; 1 lb., **$1.50**; 2 lbs., **$3.00**; 3 lbs., **$4.45**; 5 lbs., **$7.25**; 10 lbs., **$14.25**; 15 lbs., **$21.00**; 20 lbs., **$27.40**; 25 lbs., **$33.25.**

Kentucky Blue Grass (Poa pratensis)

EXTRA HEAVY SUN-CURED SEED—Specially recleaned. 1 lb., **$1.75**; 2 lbs., **$3.50**; 3 lbs., **$5.20**; 5 lbs., **$8.60**; 10 lbs., **$17.00**; 15 lbs., **$25.40**; 20 lbs., **$33.75**; 25 lbs., **$42.00**; 50 lbs., **$82.50.**

Fancy Seed—(Standard grade of recleaned blue grass) 1 lb., **$1.60**; 2 lbs., **$3.20**; 3 lbs., **$4.75**; 5 lbs., **$7.85**; 10 lbs., **$15.50**; 15 lbs., **$23.15**; 20 lbs., **$30.75**; 25 lbs., **$38.25**; 50 lbs., **$75.00.**

CREEPING RED FESCUE

Developed by scientific methods, this spreads from the roots making a dense turf which tends to crowd out weeds. Does well in shade and is good on sandy soil. Price, 1 lb., **$1.30**; 2 lbs., **$2.60**; 3 lbs., **$3.85**; 5 lbs., **$6.35**; 10 lbs., **$12.50**; 15 lbs., **$18.65**; 20 lbs., **$24.75**; 25 lbs., **$30.75**; 50 lbs., **$60.00**

VAUGHAN'S EXCEL FORMULA

An economy blend for new seedings and quick results which should be followed by reseeding with a more permanent blend like our "Parks." In spite of its low price, this blend does not contain timothy. Sow at the rate of 1 lb. to every 200 sq. ft. Begin cutting when grass is 3 to 4 inches high and continue to cut regularly to keep turf fine.

Price, 1 lb. **$1.00**; 2 lbs. **$2.00**; 3 lbs., **$2.95**; 5 lbs. **$4.85**; 10 lbs. **$9.50**; 15 lbs., **$14.15**; 20 lbs., **$18.75**; 25 lbs., **$23.25**; 100 lbs., **$89.00.**

ALTA FESCUE

This recent development has a deep root system and is drought resistant. It stands up under traffic and though coarse is excellent for athletic fields, airports, roadsides, etc. 1 lb., **60c**; 2 lbs., **$1.20**; 3 lbs., **$1.75**; 5 lbs., **$2.85**; 10 lbs., **$5.50**; 15 lbs., **$7.65**; 25 lbs., **$23.25.**

POA TRIVIALIS (Rough Blue Grass)

A grass for moist, shady spots. ½ lb. **60c**; 1 lb., **$1.15**; 2 lbs., **$2.30**; 3 lbs., **$3.40**; 5 lbs. **$5.60**; 10 lbs. **$11.00**; 15 lbs., **$16.40**; 25 lbs., **$27.00**; 50 lbs. **$52.50.**

RED TOP GRASS (Argrostis alba)

Extra fancy recleaned solid seed—Price ½ lb., **55c**; 1 lb. **$1.00**; 2 lbs., **$2.00**; 3 lbs., **$2.95**; 5 lbs. **$4.85**; 10 lbs. **$9.50**; 15 lbs., **$14.15**; 25 lbs. **$23.25**; 50 lbs., **$45.00.**

PERENNIAL RYE GRASS

A rather broad bladed grass, good where a quick heavy turf is wanted. Price, 1 lb., **40c**; 2 lbs., **80c**; 3 lbs., **$1.15**; 5 lbs., **$1.85**; 10 lbs., **$3.50**; 15 lbs., **$5.15**; 20 lbs., **$6.70**; 25 lbs., **$8.25**; 50 lbs., **$16.00**; 100 lbs., **$30.00.**

COMMON RYE GRASS. (Italian Type.) 1 lb., **30c**; 2 lbs., **60c**; 3 lbs., **85c**; 5 lbs., **$1.35**; 10 lbs., **$2.50**; 15 lbs., **$3.65**; 25 lbs., **$5.75**; 50 lbs., **$10.00.**

See Page 24 for the Latest Items Available for Weed Free Lawns.

All Grass Seed is Prepaid to Any Part of the U. S. A.—There is an Extra Charge by Post Office for Collection on C. O. D. Packages.

Flower Seeds for Fall Sowing

When you sow seeds of annuals in Fall, you imitate Nature's method. Practically all hardy annuals will produce stronger, sturdier plants with earlier bloom by this method. Even when spring sowing is desirable, experienced gardeners also sow in fall because they then have a continuous season of bloom. Also, they can sow at their leisure instead of trying to plant everything in a few short weeks. Do not be in too much of a hurry to sow.

The ideal time is just before the ground freezes for the winter. November 15th is early enough in normal seasons in the vicinity of Chicago and New York. If the ground has been prepared in advance, sowings can also be made during winter thaws.

A fine seed bed is desirable, if the sides are protected with boards it will save the seed from washing away. A light covering may be used if birds are troublesome. Plant at half the depth used when sowing seed in spring. Broadcast all small seed.

★Varieties preceded by star are especially recommended for sowing in the fall above your bulbs. They will grow in the spring and blossom after the bulbs. Their shallow roots will not interfere with the bulbs maturing properly; their growth will conceal the bulb foliage after it grows yellow and unsightly.

DELPHINIUM Pacific Giant Round Table Series

Perennial Delphinium

PACIFIC GIANT HYBRIDS

The new strain produces plants that are 60 to 65 percent mildew resistant. The flowers are of immense size, tightly set on straight stems that are strong and whippy. The flowers do not shatter.

New Pink Delphinium

7535 DELPHINIUM ASTOLAT. An interesting new strain with flowers in varying tints of blush pink, true pink and mulberry pink, all with dark bees. They grow tall, with strong, whippy stems, with florets as large and spikes which compare favorably with those of the other Pacific Giants. All the various pink tones are lovely to see. The outstanding perennial novelty of the year. Pkt. $1.00.

7559B BLUE BIRD. A clear medium blue with white bee with high tall spikes.

7563 BLACK KNIGHT. Large flowers of varying dark violet shade.

7559A BLUE JAY. From medium to dark blue with dark bee.

7563A CAMELIARD SERIES. This is a pure lavender self with white bee.

7560 GALAHAD. Clear white, highly mildew resistant

7561 KING ARTHUR. Royal violet, large white bee.

7561A GUINEVERE. Light pink lavender with white bee.

7565 PERCIVAL. The large glistening white flowers with strongly contrasting black bees are beautifully spaced on long tapering spikes. Very vigorous and free growing habit.

7562 SUMMER SKIES. Light blue with white bee.

7559 ROUND TABLE SERIES. As the name implies this represents all of the color combinations of the above Knights and their Ladies.
Each of the above Pkt. 50c; 2 pkts., for 90c.

255 ★ALYSSUM VAUGHAN'S LITTLE GEM. Snow-white carpet plant. Pkt. 15c; ¼ oz. 55c.

259 ALYSSUM VIOLET QUEEN. A beautiful, fragrant sweet Alyssum, of bright clear violet hue. Pkt. 15c; ¼ oz., 60c; 1 oz., $2.00.

425 ANTIRRHINUM (Snapdragon) VAUGHAN'S SPECIAL MIXTURE. A formula mixture of all the Rust Resistant varieties, providing a never ending color feast of long stemmed flowers ¼ oz., $1.35; ⅛ oz., 90c; pkt., 20c.

1287 ★CANDYTUFT. Mixed all colors. Pkt., 10c; ¼ oz., 30c.

*Centaurea Cyanus Super-Double

(Bachelor's Button)

1506 BLUE BOY. Corn-flower blue.

1507 PINKIE. Lovely true pink.

1508 RED BOY. Deep glowing red.

1509 SNOWMAN. Pure white.
Each of above, pkt., 15c; any 2 pkts., for 25c; ¼ oz., 30c.

1522 VAUGHAN'S SPECIAL SUPER DOUBLE MIXED. Pkt., 15c; ¼ oz., 30c; ½ oz., 50c.

1966 COSMOS SENSATION SPECIAL MIXED. Giant early strain. Pkt., 25c.

2015 CYNOGLOSSUM BLUE BIRD (Chinese Forget-Me-Not.) 18 to 24 in. Large sprays of brilliant blue Forget-Me-Not like flowers. Pkt., 15c; ⅛ oz., 30c.

2247 DIANTHUS BRILLIANT. Large individual florets in rich colors of crimson, cerise, pink and white, many with dark eyes. Free flowering, excellent stem length for cutting; a bright interesting display of color. Pkt., 25c.

Larkspur Supreme Prefers Fall Sowing

This is an entirely new strain of the popular base branching type, which produces sturdy plants sending up from the base many flowering spikes, each a tall, strong, spire of beauty; the perfect cutting strain. The colors are not just slight variations from old varieties, but are new, distinct, with a brilliance equaled by no others. Fully double florets closely placed on the stem.

2128 ROSE SUPREME. Deeper rose than any other.

2127 LILAC SUPREME. Clear, pale lilac, free from pink.

2129 SALMON SUPREME. True salmon, stronger in tone than others.

2130 WHITE SUPREME. Pure white without suggestion of pink.

2132 PINK SUPREME. Deep rose pink, lovely under lights

2131 DARK BLUE SUPREME. Deep violet purple.
Each of the above, pkt., 15c; any 4 pkts., 50c.

2133 SUPREME MIXED. A blend of all the above with additional colors not yet introduced. ¼ oz., 75c; Pkt., 25c.

Poppy Nudicaule (Iceland)

Hardy perennials, they will bloom the first year from fall sown seed.

8296 YELLOW EMPEROR. A true Nudicaule of a clear lemon yellow. Flowers 3½ inches on 18 in. stems from low-growing, bushy plants, very uniform. Five to eight flowers per plant continually for a month or better, early in the summer. Pkt., 25c.

8279 VAUGHAN'S SPECIAL MIXTURE (Iceland). A formula blend containing all the newer as well as more popular sorts. Pkt., 25c.

4370 ★POPPY VAUGHAN'S SPECIAL SHIRLEY MIXED. 2 ft. Lovely and dainty tints, many edged and blended with other colors. Pkt., 15c; ¼ oz. 40c.

PANSY Vaughan's Super Swiss Giant Mixture

Pansies, Giant Swiss

3892 ALPENGLOW. Rich wine-red shades. Pkt., 35c.

3891 BLUE. Deep blue flower with blue-black blotches. Pkt., 35c.

3820 CORONATION GOLD. The largest pure gold self. Pkt., 35c.

3900 PURE WHITE. Pkt. 35c.

3901 RASPBERRY ROSE. A lovely tint of pink best described as Raspberry Rose. It has a suggestion of a lighter tone on the edges of the petals and is marked with a velvety blotch in a deeper tone. Pkt., 50c.

3894 VAUGHAN'S SUPER SWISS GIANT MIXTURE. 1/16 oz., $1.75; ⅛ oz., $3.00; pkt., 35c.

SPECIAL MIXTURES

3794 VAUGHAN'S SUPER MAPLE LEAF GIANT MIXTURE (Canadian Giants). The leaves are of giant size and flowers up to 4 inches across, of wonderful substance and fine form. Many charming colors. 1/16 oz., $1.75; ⅛ oz., $3.00; pkt., 50c.

3875 VAUGHAN'S GIANT MIXTURE. This mixture contains all the self-colors, such as white, yellow, blue, purple, red, bronze, etc. All the flowers are of the Giant type and of good shape and texture ¼ oz. $1.75; pkt., 25c.

4017 PETUNIA CELESTIAL ROSE. Improvement on Rose of Heaven. More compact in growth and deeper in color. A beautiful rich satiny rose with white throat. Pkt., 25c.

4020 PETUNIA SNOWBALL IMPROVED. Finest white in the dwarf, small flowered class. Flowers are relatively large and cover the compact plants. Pure white, satin texture. Pkt., 25c.

4025 PETUNIA VAUGHAN'S SPECIAL MIXTURE OF DWARF SMALL FLOWERING VARIETIES. Will be a revelation to those who plant a packet, in furnishing an unending supply of flowers in a most bewildering combination of colors. Pkt., 25c; ⅛ oz., 75c; ¼ oz., $1.25.

Violas

8582 SUPER LARGE FLOWERING SCOTCH. Preferred by specialists, Scotch Violas are much larger than Jersey Gem type, all two-toned in lovely clear colors without blotches. In continuous bloom under good culture; sturdy compact growth, outstanding bedding material. Pkt., 25c.

8585 GEORGIA PEACH. Bright new shades of delicately peach colored, large blooms, slightly ruffled on the edges. Plants are uniformly compact and well formed. A gay color which should prove of interest to all. Pkt., 35c.

Best of the Newer Irises

PLANTS BY PARCEL POST—ALL PRICES ON IRISES ARE PREPAID IN THE U.S.A. if your order amounts to $3.00 or more. If under $3.00, add 35c for postage and handling.

PLANTS BY EXPRESS—We recommend this mode of transit where quantities are over 18 to 24 plants. We pack carefully, but accept no responsibility for delays over which we have no control that may cause injury to the contents.

"S" refers to the three standard or upright curling petals; "F" to falls or drooping petals.

Irises are most effective if planted 3 of a kind in a clump.

As soon as iris plants are received, plant them in a sunny, well drained place. Each plant should have at least eighteen inches clear space from other irises, as it will grow in a circle and many varieties spread rapidly. The rhizome, or fleshy root stock from which the leaves and roots grow, should be barely covered with soil, with the roots properly spread below, and the soil well firmed about them. Until the plant is established, give it frequent attention, watering in dry spells. In the first winter, after the ground has frozen, a light mulch to prevent thawing and heaving will be beneficial.

DYKES MEMORIAL MEDAL. This is an award made annually in America, France and England for the best Iris of the year.

De Luxe Iris Collection. One of each of Bryce Canyon, Cloth of Gold, Master Charles, Minnie Colquitt and Solid Mahogany. (value $4 50) for **$3.50.** Postpaid. (After Oct. 1st it may be necessary to change this collection.)

Tall Bearded Varieties

See our Iris Aristocrat collection on page 2.

AMANDINE. 36 in. The cool crisp blooms of lemon-cream are beautifully formed and delightfully ruffled. The wide domed standards and full flaring falls have amazing substance and clarity of color **$3.00.**

AZURE SKIES. 36 in. A perfectly formed, ruffled azure blue self with flaring falls. A serenely trim iris with firm crisp petals. One of the loveliest of all blue irses. **60c;** 3 for **$1.50.**

BERKELEY GOLD. 38 in. This top ranking yellow Iris should sell for more. It is large deep clear yellow self of fine form, heavy substance and smooth texture. Stands rain, hot weather, does not fade. **60c;** 3 for **$1.50**

BRYCE CANYON. 38 in. A fascinating and distinct warm shade of glowing henna-copper. Well branched stems, highly domed standards and broad round falls. A good grower everywhere. **$1.00;** 3 for **$2.50.**

BUECHLY GIANT. 40 in. This variety has the largest flowers of any iris we grow. It is a clear lavender blue bicolor of perfect form and sensational size. **50c;** 3 for **$1.25.**

CHANTILLY. 36 in. Delightful orchid pink. Edges of both standards and falls are so heavily ruffled and frilled they appear edged with lace, a shade lighter than the rest of the flower. **$1.50;** 3 for **$4.00.**

CHINA MAID. 48 in. Words are inadequate to describe this intriguing blend of pink, golden copper and soft lilac. Besides having a beautiful color, it has large size, fine form and a smooth texture, outstanding. **75c;** 3 for **$2.00.**

CHRISTABEL. 38 in. The large flowers of gleaming copper-red are outstanding in every way. Very showy and floriferous; one of the most effective irises in the garden. **50c;** 3 for **$1.25.**

CITY OF LINCOLN. 40 in. A magnificent bicolor that is a "standout" in the garden. S. dome-shaped, clear vivid yellow; F. flaring, rich velvety red. **50c;** 3 for **$1.25.**

CLOTH OF GOLD. 38 in. Clear, sparkling deep golden yellow; fragrant. Of classical form, heavy substance and free blooming. **75c;** 3 for **$2.00.**

COPPER LUSTRE. 36 in. Dykes Medal, 1938. Considered "the Iris of the Century." Its flowers are of huge size and its color a blend of glowing copper and gold with iridescent sheen. Nothing quite like it. **50c;** 3 for **$1.25.**

DAYBREAK. 40 in. A huge golden pink with slight undertones of copper. The flowers are well shaped, with closed standards and falls that are semi-flaring, but there is a suggestion of ruffling about the entire flower. **$1.00;** 3for **$2.50.**

ELSA SASS. 36 in. Exquisite, slightly ruffled flowers of a most unusual shade of cool lemon yellow, with a greenish cast in its depths and a near white blaze near the haft. **50c;** 3 for **$1.25.**

ETHELWYN DUBUAR. 38 in. Very fine large flowers of deep pink. **50c;** 3 for **$1.25.**

FIRECRACKER. 33 in. Brilliant glowing burgundy red plicata with yellow trim. One of the most showy Iris in the garden. **$2.00.**

GARDEN FLAME. 34 in. A large, richly colored Iris of deep rose-mahogany with very broad petals. Ranks with the top among the red Irises. Late. **$1.00;** 3 for **$2.50.**

GARDEN MAGIC. 44 in. Deep, smooth, very dark velvety red self. Its color is almost a maroon, warm and glowing, with a lustrous finish. Flowers are very large and bloom late. Always in demand. **75c;** 3 for **$2.00.**

GOLDEN MAJESTY. 42 in. A truly superb Iris of gleaming, deep rich, pure yellow which does not fade. **50c;** 3 for **$1.25.**

GRAND CANYON. 38 in. Delicately ruffled flowers of a rich and colorful blend of plum, copper and gold, like the colors in the Grand Canyon. **75c;** 3 for **$2.00.**

5 IRIS CHAMPIONS FOR $3.75

BLUE RHYTHM. 40 in. Extra large flowers of cornflower-blue with a silvery sheen, on beautifully branched stalks. Head of its class in mid-blues. Dykes Medal 1950. **$1.00;** 3 for **$2.50.**

LADY MOHR. 36 in. For the iris that's "different" in your garden, this is it! An exotic combination of huge, oyster-white standards, slightly fluted, with strong mid-ribs; falls of frosted chartreuse with prominent veining and a dark patch by the beard. **$1.00;** 3 for **$2.50.**

OLA-KALA. 36 in. Beautiful rich, deep yellow flowers of fine form and ruffling with flaring falls. So intensely yellow and brilliant it is almost on the orange side. Withstands weather excellently. Dykes Medal 1948. **$1.00;** 3 for **$2.50.**

PRAIRIE SUNSET. 37 in. Dykes Medal 1943. A gorgeous new blend of peach, apricot, rose, copper and gold that captures and holds within itself all the warm, glowing colors of the western sunset. **$1.00;** 3 for **$2.50.**

THE RED DOUGLAS. 40 in. Dykes Medal 1941. Vibrant red-purple of colossal size, gorgeously rich in color, like a piece of fine plush. Grows and blooms well everywhere, and the experts agree that it is one of the finest Irises ever raised. **75c;** 3 for **$2.00.**

The 5 Iris Champions, one each as listed above, (value $4 75) for **$3.75** postpaid.

THE FAMOUS RED DOUGLAS

GREAT LAKES. 42 in. An exquisite pure blue, the shade of an unclouded sky reflected in crystal waters. It is almost perfection, having crisp petal texture, widely branched, strong stems, and ideally formed blooms with widely flaring falls. Dykes Medal 1942. **75c;** 3 for **$2.00.**

GUDRUN. 36 in. Enormous, well shaped flowers of lovely pure white, dusted with soft gold at the throat. Early. **50c;** 3 for **$1.25.**

HELEN McGREGOR. 36 in. Dykes Medal 1949. Beautifully ruffled, clear light blue with no trace of lavender in it. Large flowers of heavy substance on well branched stems. **$2.50;** 3 for **$6.00.**

INDIAN HILLS. 37 in. A stunning iris of clear rich wine purple. Its large flowers have great carrying power and make a glorious mass of color in the garden. Fragrant. **50c;** 3 for **$1.25.**

LOS ANGELES. 40 in. Giant, snowy-white flowers of satin texture, the standards faintly edged lavender blue. One of the finest of all white Irises. **50c;** 3 for **$1.25.**

MASTER CHARLES. 38 in. A gorgeous flaring flower of rich, glowing mulberry purple with a wonderful sheen and finish that is hard to equal. S. true purple F. rich purple, both overlaid velvety black. **75c;** 3 for **$2.00.**

MING YELLOW. 40 in. The perfect yellow Iris. The gigantic blooms remind one of a smooth, rich flawless carpeting of deep, yellow velvet. Vigorous in growth, it has strong foliage and stout, well branched stems. **75c;** 3 for **$2.00.**

MINNIE COLQUITT. 36 in. Massive white plicata, slightly ruffled, that has wide, heavy band of wine-purple stitching around both the standards and the falls. It is entirely different from other Iris. **$1.00;** 3 for **$2.50.**

MISSOURI. 36 in. Dykes Medal, 1937. Of sensational size and unquestionably one of the best of all blue Irises. S. clear vivid blue; F. slightly darker; semi-flaring. **50c;** 3 for **$1.25.**

MOROCCO ROSE. 38 in. S. lustrous pale pink, flushed deeper; F. deep rosalene pink, long and flaring. **50c;** 3 for **$1.25.**

MULBERRY ROSE. 40 in. Huge flowers of radiant, lovely, mulberry rose with a bronze beard. A new and unusual shade in the deep pink class that stands out from afar in the garden. **75c;** 3 for **$2.00.**

NIGHTFALL. 36 in. Rich, blackish, pansy-purple color, with standards several shades lighter than falls. Plushlike substance with a glistening sheen. Vigorous; free blooming. **50c;** 3 for **$1.25.**

ORMOHR. 40 in. The flowers are of gigantic size, the standards beautifully domed, the falls broad and semi-flaring; substance excellent. The color is a soft gray lavender-veined violet with a rosy glow over all. **50c;** 3 for **$1.25.**

PINK CAMEO. 36 in. An exquisite pure, cameo pink with a startling tangerine-orange beard. One of the famous flamingo pink line without any violet influence. Early. This is the pink Iris we have been waiting for. **$1.50;** 3 for **$4.00.**

RADIANT. 34 in. S. brilliant burnished orange. F. glowing coppery red. Color so vivid and intense it attracts immediate attention in the garden. **50c;** 3 for **$1.25.**

RANGER. 36 in. Very dark, true crimson red. Long large blooms of firm texture. A sure producer of flowers and lots of them. **$1.50;** 3 for **$4.00.**

SABLE. 40 in. Excellent form, hardiness, and good bloom every year are some of the qualities which make this variety a prize-winner. An almost perfectly black Iris with a lustrous, silky sheen and an intense depth of color never before seen. **75c;** 3 for **$2.00.**

SNOW FLURRY. 40 in. Enormous, beautifully ruffled flowers of pure icy white, very faintly flushed with blue. The flowers come early, last over a long period and literally cover the strong stems. **$1.00;** 3 for **$2.50.**

SOLID MAHOGANY. 38 in. Beautifully formed, very large flowers of deep, glowing mahogany-red. Tops in the dark red class. **$1.00;** 3 for **$2.50.**

SPUN GOLD. 38 in. Dykes Medal 1944. A gorgeous yellow that is eagerly sought after because of its fine record. It is a deep, pure golden yellow self with a velvety lustre that adds to its beauty and depth of color. **75c;** 3 for **$2.00.**

THREE OAKS. 38 in. A huge, glowing rose-pink blend, overlaid rosy copper with a lovely blue blaze on the falls; pleasantly ruffled. Lasts over a long period. **$1.00;** 3 for **$2.50.**

WABASH. 39 in. Dykes Medal 1940. S. snowy white, delightfully ruffled at the edges. F. wide and flaring, deep hyacinth violet with a definite white edge. Has wonderful substance and orchid-like beauty. Voted by the Iris experts in 1940, 1941 and again in 1942 as the best Iris in commerce. **50c;** 3 for **$1.25.**

Novelty Iris Collection. One each of Amandine, Firecracker, Helen McGregor, Pink Cameo and Ranger. (value $10 50) for **$8.00** Postpaid. (After October 1st it may be necessary to change this collection.)

IRIS—Continued

SURPRISE IRIS COLLECTION. 15 Tall Bearded Irises, 3 ea. of 5 named varieties, our selection, in a rainbow of colors for **$3.50.** Use these for borders or mass color effects. They are worth many times the price.

Fall Blooming Irises

These varieties bloom in the Spring and have a habit of blooming again in the Autumn.

AUTUMN KING. 30 in. A blue-purple bicolor of fine size. **50c;** 3 for **$1.25**

AUTUMN QUEEN. 18 in. Pure white flowers of good size and quality. **50c;** 3 for **$1.25.**

ELEANOR ROOSEVELT. 28 in. An outstanding variety of very fine deep velvety-purple. Profuse bloomer twice a year. **50c;** 3 for **$1.25.**

JEAN SIRET. 15 in. Dwarf yellow. Gives long season of bloom in spring and fall. **50c;** 3 for **$1.25.**

OCTOBER BLAZE. 34 in. Big glowing red-purple. **50c;** 3 for **$1.25.**

SOUTHLAND. 28 in. Clear deep chrome yellow of large size and heavy substance. **50c;** 3 for **$1.25.**

Dwarf Irises (Pumila Hybrida)

Dwarf varieties, that bloom two weeks in advance of the tall bearded Iris.

ATROVIOLACEA. 5 in. Red-purple with white tipped beard. Very early. **50c;** 3 for **$1.25.**

CYANEA. 6 in. Very dwarf, rich crimson purple; fragrant. **50c;** 3 for **$1.25;** 10 for **$3.00.**

FAIRY. 6 in. A lovely soft sky-blue. **50c;** 3 for **$1.25;** 10 for **$3.00.**

FLORIDA. 6 in. A good yellow. **50c;** 3 for **$1.25.**

KEEPSAKE. 8 in. Bright golden yellow on slender stalks. **50c;** 3 for **$1.25;** 10 for **$3.50.**

TAMPA. 8 in. Clear wine red on slender stalks. Narrow foliage. **50c;** 3 for **$1.25;** 10 for **$3.50.**

SPECIAL OFFER No. 183A. 12 Dwarf Irises, 3 each Cyanea, Fairy, Keepsake and Tampa. (value $5.00) for **$3.95.**

Siberian Irises

The most delicate and elegant of all small flowered Irises. They grow on tall stems, have graceful, grass-like foliage, and are excellent for cutting.
Price, **50c** each; 3 of one kind for **$1.25.**

EMPEROR. 48 in. Large flowers of a deep rich, dark violet-blue. Very fine.

PERRY'S BLUE. 48 in. Large, well formed flower of a beautiful shade of sky-blue. One of the most popular and finest of Siberian Iris.

SNOW QUEEN. 30 in. Large ivory white with rich yellow blotch at the throat.

SPECIAL OFFER NO. 183-B. 6 Siberian Irises, 2 each Emperor, and Perry's Blue and 2 Snow Queen, (value $3.00) for **$2.25.**

Kaempferi (Japanese) Irises

These beautiful "Orchids of the Orient" bloom in June and July. They are entirely different, having rather flat and wide blooms, of velvety texture, 6 or more inches across. Plant in a sunny and moist location, but not where water will stand.
Price, **75c** each, 3 of one kind. **$2.00.**

GOLD BOUND. Double white with gold-banded center. Earliest to bloom.

MAHOGANY. Large double flowers of velvety mahogany-red. Late.

PURPLE & GOLD. Large double of rich violet purple with gold center.

SPECIAL OFFER No. 183C. 3 Kaempferi Irises, 1 each as listed above (value $2.25) for **$2.00.**

Vaughan's Peonies

PEONY THERESE

PEONIES, especially the modern introductions, are probably the most valuable, and most beloved of all perennial plants. Planted in sun or semi-shade in single clumps or long beds; or bordering lawns, shrub rows, and drives, they give a grand display of large fragrant blossoms of brilliant colors during June, followed by their exquisite foliage which is very ornamental during summer months. They are also most effective for home and table decorations, and last longer in water than many other perennials. Avoid buying cheap Peonies; they require just as much care as the better kinds, and are disappointing in the end.

Peonies may be planted from September first until May. We offer Divided roots, having 3 to 5 eyes.

The figures following the varieties are the latest ratings given to them by the American Peony Society, based on a scale giving 10 points for perfection.

Roots by Parcel Post.—If to be sent by parcel post, add postage as follows: Single roots, 2 lbs.; two roots, 3 lbs.; 3 roots, 4 lbs.; 4 roots, 5 lbs.

Light and Dark Pink and Rose

CLAIRE DUBOIS. (8.7) Very large double, globular flowers; color rich clear satiny pink, with glossy reflex. Late midseason. **$1.00.**

EDULIS SUPERBA. (7.6) Usually blooms for Decoration Day. The large flowers are a beautiful deep, vivid pink, and are borne profusely on tall, strong stems. One of the most fragrant of all Peonies and one of the best for cut flowers in its color and season. **$1.00.**

GEORGIANA SHAYLOR. (8.9) Large, flat, pale rose-pink with a few flecks of crimson. Strong grower and midseason bloomer. **$1.00.**

HANSINA BRAND. (9.1) A flower of beautiful form and really giant size. Color deep flesh pink, shading darker at the base of the petals with a salmon reflex. Resembles Solange but has a better stem and flowers that always open. Late. **$3.00.**

MARTHA BULLOCK. (9.1) A real peony aristocrat, gigantic in size and exquisitely beautiful. Its immense cupped shaped flowers of bright old-rose pink are often 9 to 12 inches in diameter and are held well above the foliage on tall, stout stems. Rose-like fragrance; late. As a garden variety, or as a cut-flower or show variety, this one is hard to beat. **$1.75.**

MONS. JULES ELIE. (9.2) See page 2 for description. **$1.50.**

MRS. F. D. ROOSEVELT. (9.3) Like the person it is named for, this Peony is going places. It is a strong grower and a dependable, free bloomer. Flowers double with extra long loose petals of soft rose-pink. A wonderful variety that competes with Tourangelle for the honor of being called "The world's most beautiful Peony." **$3.50.**

MYRTLE GENTRY. (9.1) Immense flowers of perfect rose form and wonderful substance on stiff stems. Color beautiful light pink, changing to rosy white, with tints of flesh and salmon. Tea rose fragrance. Late midseason. Often called "the perfect peony" for it has no faults and has all you could wish for in a flower. **$2.00.**

NICK SHAYLOR. (9.3) We think this is one of the very finest, most beautiful of the new Peonies. Has very large globular blooms of perfect form and color is blush pink with deeper pink and salmon lights at the base of the petals. **$3.50.**

LIGHT AND DARK PINK continued

REINE HORTENSE (PRESIDENT TAFT). (8.7) One of the finest Peonies in our Nursery. A vigorous, strong grower, a profuse bloomer, and an excellent cut-flower variety, cut blooms lasting a week or more. Its flowers are among the largest of any variety that we grow and the color is a beautiful uniform light pink, center flecked crimson. Mid-season. A consistent prize winner at shows. **$1.00.**

SARAH BERNHARDT (9.0) See page 2 for description **$1.25.**

THERESE. (9.5) A wonderful Peony of perfect habits with immense blooms that are truly splendid in form, texture and color. Enormous petals of pale, translucent, old-rose-pink, paling toward the base and illumined by a golden yellow glow in the depths. Early midseason. **$2.00.**

WALTER FAXON. (9.3) Ranked by Mrs. Harding with Solange and Le Cygne as the three finest peonies. "Here is the most delectable hue of pink displayed by any of the peonies outside of the tree peonies," she writes. It is a free-blooming variety and grows strongly. Should be cut and allowed to open in the house where it will last for days in increasing beauty. Fragrant. Midseason. **$1.50.**

DELUXE PEONY COLLECTION
Six of the world's finest varieties
9.4 Le Cygne, white 9.1 Myrtle Gentry, pink
9.2 Philippe Rivoire, red 9.5 Therese, pink
9.0 Longfellow, red 9.3 Mrs. F. D. Roosevelt, pink,one each of above (value $14.00) for **$11.50**

White and Light Varieties

ALSACE LORRAINE. (8.8) Charming and beautiful. Its large flowers borne in clusters, have petals long and slightly cupped, which radiate symmetrically from the center like a water-lily. The color is a rich, creamy white, center tinted amber. **$1.00.**

AVALANCHE. (8.7) A chaste and beautiful variety of perfect form which opens like a rose. Pure white with a few pencilings of carmine delightfully fragrant late midseason. An excellent cut-flower and landscape variety. **$1.00.**

BARONESS SCHROEDER. (9.0) See page 2 for description. **$1.25.**

FESTIVA MAXIMA. (9.3) An old variety which Mrs. Edward Harding says, "should be in every garden, large or small, lavishly arrayed or economically furnished." Flowers white, dotted carmine, are often 7 to 8 inches in diameter. Very fragrant. Early. **$1.00.**

FRANCES WILLARD. (9.1) A perfectly-formed flower that is found among the winning classes in every show-room. Very large blooms of good substance often having a raised, cup-shaped center inclosing golden stamens. Opens an exquisite blush-white, with an occasional carmine touch, changing to pure white. Late midseason. **$1.25.**

KELWAY'S GLORIOUS. (9.5) An extremely large flower, full of glistening white petals, the outer edges of which are slightly crinkled and curved inward. Very fragrant. Late midseason. **$2.50.**

LE CYGNE. (9.4) (The Swan). "One of the three finest peonies," says Mrs. Harding. The curving petals of this magnificent flower are arranged like the feathers on a swan's wing. "Symmetrical, globular, of great size, fragrant, free-blooming, and milk-white," continues Mrs. Harding. "Le Cygne stands by itself." Early midseason. **$2.50.**

MME. DE VERNEVILLE. (7.9) Very full and double, pure white, center tinted blush. Exquisite rose fragrance. Very beautiful reliable bloomer, early. **$1.00.**

MME. JULES DESSERT. (9.4) A strong-growing, free-blooming plant. When the flower is cut, just as the bud unfolds, and is allowed to open in a shaded room, wonderful tints of flesh, straw and white can be seen to perfection. Midseason. **$1.25.**

MRS. A. M. BRAND. (9.0) The very large flowers of pure glistening white have remarkable substance and perfect rose form, and they come very late in the season. The plants are nearly perfect too, being medium tall and vigorous with strong upright stems and beautiful dark green foliage. **$2.50.**

MRS. J. V. EDLUND. (9.5) Unquestionably one of the finest of all Peonies with large, pure white blooms of perfect form. Excellent for exhibition, at one time having won first prize for the 3 best white blooms for about six consecutive years at the Minnesota Peony Show. Tall; vigorous; floriferous, sweet fragrance. **$3.50.**

PRIMEVERE. (8.6) "Finest of the yellow herbaceous peonies and one of the most fragrant," says Mrs. Harding. "Striking and ornamental in the garden, it is still more satisfying as a cut flower. Then its color is safely guarded, and its perfume fully enjoyed. Midseason. **$1.50.**

WHITE AND LIGHT PEONIES—Continued

SOLANGE. (9.2) Its flower is high built, compact, and composed of large, thick petals which closely overlap. The color is deep cream, tinged with amber throughout, with a touch of soft, salmon-pink glowing from its heart. Late. **$1.25.**

TOURANGELLE. (9.4) Most of the experts agree that this is the most beautifully colored of all Peonies. Pearl-white, overlaid with delicate shades of salmon, flowers flat, borne on long stems. Exquisite in its color tints if shaded from the sun when opening. Late. **$1.25.**

3 EXTRA FINE PEONIES, $2.50. One each Reine Hortense (pink), Grover Cleveland (red) and Mad. de Verneville (white) (value $3.00) for $2.50; (add postage for 4 lbs.)

RED AND CRIMSON SORTS

FELIX CROUSSE. (8.4) Its large globular flowers, solid and compactly built from edge to center, are a rich, even, brilliant dazzling ruby-red. Late midseason. **$1.00.**

GROVER CLEVELAND. (8.2) Large, compact flowers of rich bright crimson on stiff stems. It has excellent foliage and is one of our most desirable, late midseason reds. **$1.00.**

KARL ROSEFIELD. (8.8) Huge ball-like flower of rich velvety-crimson. Very brilliant and striking. We consider it the best all-round red Peony. Early midseason. **$1.00.**

LONGFELLOW. (9.0) Perhaps the most brilliant of all the red peonies, as striking in the garden as in the showroom. It blooms in early midseason, has excellent foliage and strong, stiff stems. Very popular on account of its dependability and its vivid fadeless color. **$1.50.**

MARY BRAND. (8.7) A vivid crimson of huge size always found among the winning reds in flower shows. It comes into bloom in midseason and the flowers last a long time and hold their color perfectly in the sun. An excellent variety for the garden or for cut-flowers. **$1.50.**

MONS. MARTIN CAHUZAC. (8.8) Medium sized, globular blooms. Dark purple-garnet with black reflex. The darkest peony known. Midseason. **$2.00.**

OFFICINALIS RUBRA PLENA. (8.6) This is the old-fashioned red, the most brilliant of all red peonies; early and splendid cut flower. **$1.50.**

PHILIPPE RIVOIRE. (9.2) Very dark crimson with velvety sheen. Perfectly formed, cup-shaped flowers with incurved center delightfully fragrant, late. It is distinctly different and is the most beautiful and highest rated of all red Peonies. **$2.50.**

RICHARD CARVEL. (8.8) Large globular flowers, all one shade of bright crimson. Tall, very stout stems, annual and profuse bloomer. Delicate fragrance. Early, usually in bloom for Decoration Day. **$1.50.**

UNNAMED PEONIES TO COLOR

Double Pink, Double Red, or Double White. 3 to 5 eye divisions. **75c** each. Postage additional.

Everblooming Roses

EVERBLOOMING HYBRID TEAS

The Hybrid Tea Roses bear their glorious blooms profusely from June until late fall. In severe winter climates they need proper winter protection.

2 Year No. 1, $1.50. 3 of one kind for $4.25

CHRISTOPHER STONE. One of the three finest red roses in existence. All season the fine plants produce quantities of brilliant, glowing, velvety scarlet blooms.

CONDESA DE SASTAGO. A spectacular rose with cupped flowers of orange-scarlet on the inside, yellow on the reverse. Alluring raspberry fragrance.

McCREDY'S IVORY. "The perfect white rose." Its long pointed, perfectly-shaped, ivory-white buds open into magnificent blooms of breathtaking loveliness.

McCREDY'S YELLOW. Beautifully formed buds of pure light butter-cup yellow; open flowers cup-shaped with a mass of golden anthers glorifying the center.

POINSETTIA. One of the most dazzling red roses we have ever seen. The buds are ideal in form, long and pointed, and open into large, beautiful poinsettia-scarlet blooms. Very fragrant.

THE DOCTOR. An outstanding pink rose. The buds are long and pointed and expand to enormous blooms of beautiful, glowing rose pink. Intensely fragrant.

SPECIAL OFFER NO. 193-A.
One each of the above 6 roses for **$7.75.**

PATENTED HYBRID TEA ROSES

ANGELS MATEAU. (Pat. 174) Large, full double, fragrant blooms of an extraordinary color of orange old-rose. A strong grower with healthy foliage that will give an abundance of bloom. **$1.75;** 3 for **$5.00.**

CHARLOTTE ARMSTRONG. An amazingly beautiful Rose with long, slender blood-red buds opening into magnificent, brilliantly colored flowers, spectrum-red in cool weather, cerise in hot weather. Blooms are on long stems and very lasting when cut. **$2.25;** 3 for $6.25.

FORTY-NINER. (Pat. 792) A brilliant bicolor. Its colors do not fade, but hold until the last petal drops. Its long pointed buds open into well-shaped flowers, yellow outside, red inside. **$2.50;** 3 for **$6.75.**

NOCTURNE. (Pat. 713) Perfect, long streamlined buds open to large, cupped blooms of cardinal-red with intriguing darker shadings of Chrysanthemum-crimson. Abundant, continuous bloomer. **$2.00;** 3 for **$5.50.**

PEACE. (Pat. No. 591) Huge yellow buds, edged cerise open to great peony-like blooms, often 5 inches in diameter, which change to creamy yellow with a delicate flush of pink, deepening as the flower slowly opens. **$2.50;** 3 for **$6.75.**

TALLYHO. (Pat. 828). An unusual blend. Inside of petals are a beautiful shade of pink, and the reverse a rich crimson. Long, tight buds open into lovely full blooms, long lasting when cut. Rich, spicy fragrance. Vigorous grower. **$2.00;** 3 for **$5.50.**

SPECIAL OFFER NO. 193-B.
One each of above 6 Patented Roses for **$11.95.**

ROSE, V FOR VICTORY

SUB-ZERO HYBRID TEAS

A new race of Roses that have beautiful flowers and that bloom freely and constantly all summer. They are easy to grow, but should be given winter protection the same as other roses.

2 yr. No. 1 **$1.85;** 3 of one kind for **$5.25.**

PINK PRINCESS. (Pat. No. 459) The red buds open to full petaled, deep rose-pink, high centered blooms that have an enchanting fragrance. Its beautiful foliage is famous for being free from premature defoliation.

QUEEN O' THE LAKES. (Pat. 1003) This one is a dandy. A free blooming crimson red rose named for the Queen of Minnesota's Aquatic Sports. No diving beauty could have more grace or elegance of form than this queen of flowers.

ORANGE RUFFLES. (Pat. 1124) One of the most beautiful Roses of all time. A gorgeous new color of orange, luminous like glowing sunshine in the rain. The large flowers have as many as 50 petals gracefully warped, curled, frilled and ruffled, artfully shading from orange through to saffron yellow. Not subject to blackspot. **$2.00.**

V FOR VICTORY. (Pat. No. 543) One of the finest roses in existence. The color is a real yellow, with fragrant, unfading flowers, sometimes 5 inches in diameter, on long stiff stems.

SPECIAL OFFER NO. 193-C.
One each of the above 4 Sub-Zero Roses for **$6.95.**

SUB-ZERO FLORIBUNDA ROSES

Price 2-yr. No. 1, **$1.85;** 3 of one kind for **$5.25.**

CURLY PINK. (Pat. 842) One of the very best of all pink roses. Once established, each stem produces many large, very double, two-toned pink blossoms, forming a gorgeous bouquet on a single stem. Very fragrant.

LAFTER. (Pat. 955) Heavy continuous bloomer all season. Flowers semi-double in sparkling orange, coral, copper and yellow shades. Vigorous healthy grower, no black spot.

KING. BOREAS. (Pat. App. For) The very double fragrant lemon-yellow, borne single or in candelabra clusters, are abundant from June to November. Beautiful glossy foliage.

SPECIAL OFFER NO. 193-D.
One each of above 3 Floribunda Roses for **$5.25.**

CLIMBING ROSES

PAUL'S SCARLET CLIMBER. Large clusters of semi-double, beautifully formed vivid scarlet flowers almost completely cover the plants in June. One of the most brilliant climbers grown. **$1.50;** 3 for **$4.25.**

Roses ready for Fall planting about November 1st. (Not available before) If wanted by Parcel Post, remit postage, allowing 1 lb. per plant.

For complete list of Roses, including the best of the "New Varieties," ask for our "Spring Gardening Illustrated Catalogue" ready in January.

Japanese and Tree Peonies

SINGLE PEONIES

SINGLE PINK. Large clear pink. **$1.00;** 3 for **$2.50.**

TREE PEONIES

Rare shrub-like plants. They are hardy, free blooming, have rich coloring and thrive in an average soil in part or full sun. They should be mulched the first winter. Plants offered are in 5 inch pots.

FLORA. Pure transparent white, immense flower of Japanese type. A great favorite. **$7.00.**

REINE ELIZABETH. One of the best of the double-flowered varieties. Very large, bright salmon-pink, free flowering. **$5.00.**

SOUV. DE DUCHER. Large globular bloom bright reddish violet with silvery reflex. **$5.00.**

SOUV. DE MAXIME CORNU. Enormous flowers 8 inches or more across, with wrinkled petals of deep yellow, heavily shaded orange, fragrant. **$10.00.**

JAPANESE FLOWERED PEONIES

These are entirely without pollen. The inner petals are a mass of filaments surrounded by a guard of petals.

AMA-NO-SODE. (9.2) Considered by many the handsomest pink Japanese peony. The flowers are large, of bright rose, shading lighter toward the edge of the petals. **$2.50.**

FUYAJO. (9.2) Outer petals dark, rich, mahogany-red with velvety shading. Petaloids dark red striped and tipped buff. **$1.25.**

GOLD MINE. (8.2) Cup-shaped flowers of dark rose-pink with deep golden center. A profuse bloomer. Midseason. **$1.00.**

MIKADO. (8.6) Guards velvety crimson forming a cup enclosing a filigree cushion of crimson petaloids, edged and tipped gold. **$1.25.**

TORO-NO-MAKI. (9.0) Very large lilac-white with amber yellow center. Spectacular and very beautiful. **$2.50.**

TORPILIEUR. (8.0) Guard petals lively purplish-carmine, central filamentous petals of same tint but streaked and tipped with yellow. **$1.00.**

Flowering Trees and Shrubs

MOCK ORANGE Virginalis

All Prices Are F. O. B. Our Nurseries, Western Springs, Ill.

The figures in italics following each variety indicate in feet the average height of the plant at maturity. B. & B. indicates "Balled and Burlapped."

BARBERRY (Berberis)

GREEN-LEAVED BARBERRY (BERBERIS THUNBERGI). *4 ft.* Popular hedge plant. Scarlet berries in fall and winter. 18 to 24 in., 85c; 3, $2.25; 10, $7.00; 100, $60.00

RED-LEAVED BARBERRY (BERBERIS THUNBERGI ATRO-PURPUREA). *4 ft.* The foliage is a rich, bronzy red, if planted in full sun. 18 to 24 in., $1.00; 3, $2.85; 10, $9.00.

BEAUTYBUSH (Kolkwitzia Amabilis).

6 to 8 ft. A graceful shrub that is well named, for it is one of the most beautiful in our Nursery. It makes a wonderful showing in June when its long arching branches are usually completely covered with masses of pink snapdragon-like flowers. A hardy and reliable shrub for better home and landscape plantings. 2 to 3 ft., $1.50; 3 for $4.20; 3 to 4 ft., $2.00; 3 for $5.55.

BRIDALWREATH

SPIRAEA VAN HOUTTEI. *5 to 6 ft.* One of the most beautiful and useful shrubs. White flowers in June. 3 to 4 ft., $1.25; 3, $3.30; 10, $10.50.

BURNING BUSH (Euonymus)

DWARF BURNING BUSH (E. ALATUS COMPACTA). *4 to 6 ft.* A compact shrub that is especially attractive in the fall when the foliage turns crimson, and the whole bush resembles a ball of fire. Fine for formal effects as it may be kept trimmed to the size and height desired. 2½ to 3 ft. $4.25; 3 for $12.00.

COTONEASTER

PEKING COTONEASTER (ACUTIFOLIA). *5 to 10 ft.* Small leathery leaves of rich glossy green on willowy brown branches closely set with small pink flowers in May; jet black berries in fall. It is a beautiful shrub and makes one of our finest hedges due to its upright growth and adaptability to dry situations. Can be trimmed like Privet. Recommended in the North where hedge plants must be extremely hardy. 2 to 3 ft., $1.10; 3, $3.00; 10, $9.50; 3 to 4 ft., $1.50; 3 for $4.20.

FLOWERING CRAB (Malus)

BECHTEL'S DOUBLE FLOWERING CRAB. *10 to 15 ft.* Trees of medium size are covered in early spring with large, beautiful, double fragrant flowers resembling small roses of a delicate pink. 4 to 5 ft., $4.50; 3 for $12.75.

ELEY CRAB (M. ELEYI). *10 to 15 ft.* Red foliage in spring later turning to bronze green. Produces clusters of wine red flowers and fruits of a dark red color. 4 to 5 ft., $3.50; 3 for $9.75.

ROSE FLOWERING CRAB (M. HOPA). *15 to 20 ft.* Very hardy and one of the most beautiful of all flowering trees. Produces quantities of very large deep rose-colored flowers followed by large edible fruits; distinctly red fleshed. 4 to 5 ft., $3.50; 3 for $9.75.

DOGWOOD (Cornus)

REDTWIG DOGWOOD (CORNUS ALBA SIBIRICA). *6 to 10 ft.* Bright coral-red branches. 3 to 4 ft., $1.25; 3, $3.30; 4 to 5 ft. $1.50; 3 for $4.05.

GOLDENTWIG DOGWOOD (CORNUS STOL. FLAVIRAMEA.) *6 to 10 ft.* Attractive golden yellow bark. 3 to 4 ft. $1.25; 3 for $3.30.

ELM (Ulmus)

AMERICAN ELM. *80 to 100 ft.* Popular native tree with broad arching branches; foliage dark green.

Approx. Ht.	Caliper	Each	Three
8 to 10 ft.	1 to 1¼ in.	$6.00	$16.95
8 to 10 ft.	1¼ to 1½ in.	7.50	21.45
10 to 12 ft.	1½ to 1¾ in.	8.50	24.45

AMERICAN ELM, MOLINE TYPE. *80 to 100 ft.* Exceedingly large foliage. Of upright habit. Splendid tree for the street or for small yards.

Aprox. Height	Caliper	Each	Three
8 to 10 ft.	1¼ to 1½ in.	$7.50	$21.45

CHINESE OR SIBERIAN ELM (U. PUMILA). *75 ft.* On account of its rapid growth, and ability to thrive in almost any situation, this is one of the most popular trees in America.

Approx. Ht.	Caliper	Each	Three
8 to 10 ft.	1 to 1¼ in.	$6.00	$16.95
8 to 10 ft.	1¼ to 1½ in.	7.50	21.45

2 to 3 ft. Seedlings 10, $2.00; 100, $13.50

FIREBUSH OR FLOWERING QUINCE

CYDONIA JAPONICA. *4 to 5 ft.* Very showy in April when its branches are covered with brilliant orange scarlet flowers, followed by yellowish green, quince-shaped, fragrant fruits. 18 to 24 in., $1.10; 3 for $3.00; 24 to 30 in., $1.35; 3, $3.60.

GOLDEN BELL (Forsythia)

SHOWY BORDER GOLDEN BELL (F. INTERMEDIA SPECTABILIS). *6 to 8 ft.* Considered the best of the Forsythias on account of its larger and richer yellow blossoms, which completely cover the wide spreading branches in early spring. 2 to 3 ft., $1.00; 3 for $2.85; 3 to 4 ft., $1.25; 3, $3.45.

SPRING GLORY. *5 to 8 ft.* The loveliest of all Golden Bells and the most prolific, its attractive large pale yellow flowers completely covering the bushes in early spring. 2 to 3 ft., $1.50; 3, $4.20.

HYDRANGEA

PEEGEE HYDRANGEA (H. PANICULATA GRANDIFLORA). *8 to 10 ft.* Immense panicles of bloom a foot long, white turning to rose, commencing to bloom in August. 18 to 24 in., $1.25; 3, $3.30; 10, $10.50; 2 to 3 ft., $1.50; 3, $4.05; 10, $13.00.

SNOWBALL HYDRANGEA (H. ARBORESCENS GRANDIFLORA). *4 ft.* Large, flat heads of snow-white flowers in June and July. Thrives in shade. 18 to 24 in., $1.25; 3 for $3.30; 10, $10.50; 2 to 3 ft., $1.50; 3 for $4.20.

HONEYLOCUST (Gleditsia)

THORNLESS HONEYLOCUST (G. TRIACANTHOS INERMIS). *50 to 70 ft.* A large, vigorous tree with spreading branches, thornless or nearly so, and handsome feathery fern-like leaves. Good for yard or street planting and will withstand the dust and smoke of the city well. Thrives in any soil and will endure drought.

Approx. Ht.	Caliper	Each	Three
8 to 10 ft.	1 to 1¼ in.	$6.75	$19.20
8 to 10 ft.	1¼ to 1½ in.	8.00	22.95
8 to 10 ft.	1½ to 1¾ in.	10.50	.....

MORAINE LOCUST. (Patent No. 836). *80 to 100 ft.* New. A near-perfect shade or street tree. It is a selected form of the Honeylocust that is thornless and seedless and grows more rapidly, as fast as the soft maple or Chinese elm, but is definitely hard wooded. We highly recommend it. 5 to 6 ft., $6.00; 6 to 7 ft., $8.00.

MORAINE LOCUST

CRIMSON KING MAPLE

HONEYSUCKLE (Lonicera)

BUSH HONEYSUCKLE. *9 to 10 ft.* One of our best shrubs for screen and border plantings.
Pink, Red or White. 3 to 4 ft., $1.25; 3 for $3.45; 4 to 5 ft., $1.50; 3 for $4.20.

ZABEL RED HONEYSUCKLE (L. KOROLKOWI ZABELI). *10 ft.* A dense upright shrub. This variety produces a grand display of red flowers in spring followed by red fruits in summer. It is probably the darkest colored hush honeysuckle. We consider Zabeli one of the really worthwhile recent introductions. 3 to 4 ft., $1.35; 3, $3.75; 10, $12.00. 4 to 5 ft., $1.50; 3 for $4.20; 10 for $13.50.

LILAC SPECIES

COMMON PURPLE LILAC (SYRINGA VULG. PURPUREA). *12 to 15 ft.* The old-fashioned Lilac. It is hardy and vigorous, endures neglect and blooms abundantly. Purple flowers early in May. 2 to 3 ft. $1.15; 3, $3.15; 10, $10.00; 3 to 4 ft. $1.35; 3 for $3.75; 4 to 5 ft., $2.50; 3 for $6.75.

PERSIAN PURPLE (SYRINGA PERSICA). *8 to 10 ft.* The most graceful and freely flowering of the Lilacs and one of the most beautiful hedge and screen plants in existence. The leaves are long and narrow, the branches drooping and willowy and the purple-lavender flowers, in loose panicles, come in such profusion that they completely cover the plants. 2 to 3 ft., $1.25; 3, $3.30; 3 to 4 ft., $1.50; 3, $4.05; 4 to 5ft., $1.75; 3, $4.80.

TREE LILAC (SYRINGA JAPONICA). *15 to 20 ft.* The last of the Lilacs to bloom, bearing its small creamy-white flowers in misty upright clusters from 12 to 18 inches long in June and July. 5 to 6 ft., $4.00; 3 for $11.25; 6 to 8 ft., $5.25.

MAPLE (Acer)

NORWAY MAPLE (Acer Platanoides). *50-75 ft.* A large and handsome tree with spreading branches and compact, round head. Broad, dark green foliage, changing with tones of yellow and gold in autumn. Extremely hardy and one of the best ornamental trees for lawn, park and street plantings. 10 to 12 ft., 1½ to 1¾ in. $15.00.

CRIMSON KING MAPLE. (A. PLAT. SCHWED. NIGRA). (Pat. No. 735) 40 to 60 ft. This magnificent Crimson Maple is a perfected form of the Schwedler Maple, having foliage of deep maroon-purple all through the summer months. The tips of the branches and new foliage are a lighter shade and glisten beautifully in the sun, giving the impression of a tree in bloom. No large sizes are available, but planted now, the trees will start branching the first summer. Very hardy and easy to grow. 5 to 6 ft., $5.50; 7 to 8 ft., $8.50.

MAIDENHAIR TREE

GINKGO BILOBA. *50 to 60 ft.* Highly ornamental tree of upright growth but with peculiar spreading branches. The leaves are fan-shaped, of deep green color, turning golden yellow in fall. Especially valuable in that it is immune to ordinary attacks of insects and withstands so well the unnatural conditions of our cities. 6 to 8 ft., ¾ to 1 in. caliper, $8.00; 8 to 10 ft., 1 to 1¼ in. caliper, $9.00; 8 to 10 ft., 1¼ to 1½ in. caliper, $10.00.

GARDENIA-SCENTED SNOWBALL

MOCK ORANGE (Philadelphus)

COMMON MOCK ORANGE. The free flowering single white found in the old-fashioned gardens. Of rapid growth, forming a large bush. 3 to 4 ft., **$1.15**; 3, **$3.15**; 10, **$9.00**; 4 to 5 ft., **$1.25**; 3, **$3.45**.

MINNESOTA SNOWFLAKE. (Pat. No 538) *8 ft.* This lovely mockorange produces a profusion of pure snow-white flowers that are extremely double and intensely fragrant. It is very hardy, vigorous, bushy, has good foliage and is excellent for specimen plantings. 2 to 3 ft., **$1.50**; 3, **$4.20**; 3 to 4 ft., **$2.00**; 3, **$5.75**.

VIRGINALIS. *7 to 8 ft.* One of the most beautiful shrubs grown. In June the plants appear as a huge bouquet being completely covered with extra large, single and semi-double flowers that are pure white and sweet-scented. It has a long blooming season, the new wood producing large individual flowers often 3 inches across, throughout the summer. 2 to 3 ft., **$1.50**; 3, **$4.20**; 3 to 4 ft., **$1.75**; 3, **$4.80**; 5 to 6 ft., **$2.50**; 3 for **$6.75**.

Ninebark (Physocarpus)

COMMON NINEBARK (P. Opulifolius). 9-10 ft. A strong growing, upright shrub with flat clusters of white flowers in late May or early June, followed by red capsuled fruits. Tall growing and especially valuable for planting in moist, shady places. 2 to 3 ft. **$1.00**; 3, **$2.85**.

DWARF NINEBARK (P. Monogynus). 5 ft. One of our finest low-growing hedge plants. Dense, upright growth, it requires little shearing. The leaves are small, dark, glossy green, three to five lobed. Ideal for growing in shady places or in full sun. 2 to 3 ft. **$1.00**; 3, **$2.85**.

PLUM (Prunus)

THUNDERCLOUD PURPLE-LEAF PLUM. *12 to 15 ft.* A small tree shrub. The leaves when young, are lustrous crimson, changing to a dark purple and they retain this beautiful tint until they drop, late in autumn. 4 to 5 ft., **$3.75**; 3 for **$10.50**.

PRIVET HEDGE

AMUR PRIVET (Ligustrum Amurense). 12 ft. One of the best hardy hedge plants. 2 to 3 ft., **60c**; 10, **$5.00**; 100, **$45.00**; 3 to 4 ft., **70c**; 10 for **$6.50**; 100, **$60.00**; 4 to 5 ft., **85c**; 10, **$8.00**; 100, **$75.00**.

REGAL PRIVET (LIGUSTRUM IBOTA REGELIANUM). *8 to 10 ft.* Dark, glossy green leaves, spreading graceful habit. Grows well in sun or shade. 18 to 24 in., **$1.00**; 3 for **$2.85**; 10 for **$9.00**; 24 to 30 in., **$1.25**; 3 for **$3.45**; 10 for **$11.00**.

CHINESE ELM HEDGING

ULMUS PUMILA. It forms a beautiful, dense, impenetrable hedge with small dark green foliage. It can be kept low-growing and clipped, or can be used where screening effects are desired. For hedge purposes plant seedlings 12 to 18 inches apart. 2 to 3 ft. seedlings, not transplanted 10, **$2.00**; 50, **$7.50**; 100, **$13.50**; 1000, **$80.00**.

JETBEAD (Rhodotypos)

4 to 5 ft. This handsome useful shrub will thrive in dry, shaded locations, in smoky cities, under trees and on the north side of buildings. Single white flowers like mockorange blossoms, borne in May and intermittently all summer, are followed by shining black berries which persist throughout the winter. 2 to 3 ft., **$1.35**; 3, **$3.75**; 3 to 4 ft., **$1.60**; 3, **$4.35**.

ROSA MULTIFLORA-FENCE ROSE

6 to 8 ft. The white or light pink flowers mature into bright red berries which attract game and song birds. The shrub is armed with sharp thorns and makes a stock tight hedge as wide as tall. Seedlings, 12 to 15 in., ¼ in. caliper at crown, 50 for **$7.00**; 100 for **$12.00**; 500 for **$50.00**; 1000 for **$80.00**.

EVERBLOOMING SPIRAEA

SPIRAEA FROEBELI. *3 ft.* Round, flat clusters of rosy-pink flowers from June to October. Beautiful foliage all season. One of our best low growing shrubs for general use and for flowering hedges. 18 to 24 in., **$1.00**; 3 for **$2.85**; 10, **$9.00**; 24 to 30 in., **$1.25**; 3 for **$3.30**; 10 for **$10.50**.

SNOWBALL

GARDENIA-SCENTED SNOWBALL (VIBURNUM BURKWOODI). *5 ft.* This garden aristocrat is fast growing, semi-evergreen and bears its very fragrant, waxy, pinkish-white flowers in round, domed clusters in early spring. Foliage is rich, glossy green, brilliantly tinted in autumn. 3 in. pots, **$3.50**.

OLD FASHIONED SNOWBALL (V. Opulus Sterile). 8 to 10 ft. Large balls of white flowers in May. 2 to 3 ft., **$1.35**; 3, **$3.75**; 3 to 4 ft., **$1.75**; 3, **$4.80**; 4 to 5 ft., **$2.25**; 3, **$6.00**.

SNOWBERRY (Symphoricarpos)

RACEMOSUS (Common Snowberry). 3-5 ft. A fine shrub, three to five feet tall, with slender branches which bend gracefully under a load of white, waxy berries in fall. Flowers white, in loose racemes in July and August. 2 to 3 ft., **$1.00**; 3, **$2.85**; 3 to 4 ft., **$1.15**; 3, **$3.20**.

SNOWGARLAND (Spiraea Arguta)

4 to 5 ft. A remarkable floriferous and showy shrub. Leaves narrow, bright green fading with tones of yellow and orange in fall. The flowers are small, pure white, and borne in early spring in such great profusion that the whole shrub appears laden with snow. 2 to 3 ft., **$1.25**; 3 for **$3.45**.

WINTERCREEPER (Euonymus)

BIGLEAF WINTERCREEPER (EUONYMUS RADICANS VEGETUS). This hardy evergreen trailer has round leaves and is sometimes called "Evergreen Bittersweet" on account of its gorgeous red berries, which are resplendent all winter against a rich deep evergreen foliage. Makes a useful ground cover or will climb on brick or stone. 2½ in. pots, **90c**; 3 for **$2.50**; 10 for **$8.50**; 3 in. pots, **$1.50**; 3 for **$4.00**; 4 in. pots, **$2.00**; 3 for **$5.50**.

PURPLELEAF WINTERCREEPER (E. RADICANS COLORATA). Named for its winter foliage. Plant an excellent ground cover; glossy green in summer, 2½ in. pots, 3 for **$1.65**; 10 for **$5.00**.

Evergreens

We offer an extensive listing of Evergreens: pyramidal, globular and spreading types. These are included in our Nursery Price list.

VAUGHAN'S NURSERY PRICE LIST
Listing our complete assortment of ornamentol shrubs, shode trees, smoll fruits, ond fruit trees will be sent free on request. Reody obout October 1st.

WINTERCREEPER (Euonymus Vegetus)

WISTARIA

VINES FOR FALL PLANTING

TO MAKE a green canopy over pergolas, clothe bare walls with beauty, adorn trellises, transform fences into walls of green, and for many other purposes, hardy climing vines are useful in the garden. We list varieties of proved merit, among which will be found subjects suitable for any of the uses mentioned.

BITTERSWEET (Celastrus Scandens)

A native climbing or twining plant with handsome large leaves, yellow flowers in May and June and clusters of ornamental orange-capsuled fruit in autumn. Succeeds well in shade. We recommend planting 2 or more in a group. 2 yr. **$1.00**; 3 for **$2.55**; 10 for **$8.50**.

CREEPER (Ampelopsis)

BOSTON IVY (AMPELOPSIS TRICUSPIDATA OR VEITCHI). The grandest hardy climbing vine in existence for covering houses, churches, schools, etc. Its glossy, ivy leaves overlap each other, and its long delicate young shoots stretch up the walls with free and rapid growth. The tendrils at nearly every point cling firmly to the smoothest surface of rock or brick. 2-year, **$1.00**; 3 for **$2.70**; 10, **$8.50**.

LARGE-FLOWERING CLEMATIS

HENRYI. Pure white flowers, usually eight-petaled, 4 to 6 inches in diameter. 2 yr., **$1.50**.

JACKMANI. This variety, with its strong growth, hardy nature and rich, deep velvety purple flowers, is the most satisfactory of its class. 2 yr., **$1.50**.

MME. EDWARD ANDRE. Beautiful bright velvety red, free-flowering and continuous bloomer. 2 yr., **$1.50**.

GOLD MEDAL COLLECTION. One 2-yr old, root each, Jackmani, Henryi and Mad. Edward Andre, **$4.00**. (Add postage for 1 lb.)

WISTARIA

AMERICAN WISTARIA (W. FRUTESCENS). Purple-lilac, pea-shaped flowers, borne in long, pendulous racemes in advance of the opening of the leaves. 3 yr., grown from blooming wood, **$1.25**; 3, **$3.45**.

Grapes

Prices, 2-yr. No. 1, each, **75c**; 3 of one kind for **$1.75**; 10 for **$5.00**.

CONCORD (BLACK). The most popular grape in America. Large, handsome bunches of large, luscious berries; juicy, sweet and tender. Very productive.

CACO (RED). The most beautiful of the hardy grapes. Bunches large and compact, fruit sweet and palatable weeks before fully ripe.

FREDONIA (BLACK). The earliest good black grape, ripening about three weeks before most varieties. Clusters medium, berries large, of very good quality.

PORTLAND (WHITE). This is the earliest of all grapes. Large bunch and berry, flesh sweet, juicy and of fine color. Vine hardy, vigorous and productive over a wide area.

SPECIAL OFFER NO. 233 One each of grapes Caco, Concord, Fredonia and Portland 2 yr (value $3.00) for **$1.95**. (Add Postage for 3 lbs.)

Hardy Perennial Plants for Fall Planting

HARDY perennials may be set out this fall in time to become well established before winter sets in; and next year will see them better developed, and bearing finer flowers than can be obtained from plants set in your border next spring.

We do not list the kinds which need special protection through the winter. It is always well to apply a light mulch of straw or excelsior over newly planted perennials after the ground has frozen. This will tend to prevent winter thaws and frost heaving.

No orders for Perennial Plants accepted for Fall delivery after OCTOBER 5TH.

Add Postage for Plant Orders

Prices on this page do not include postage. For 12 plants or less include in your remittance postage in the following amounts: Single plants 12c; 3 plants 16c; 6 plants, 20c; 12 plants, 25c. Shipments larger than 12 plants will be made by express collect, unless otherwise instructed.

DELIVERY GUARANTEE

We guarantee that all perennial plants are properly matured for use of the home gardener and that they will reach the customer in good condition.

Any complaint as to quality or condition of plants must be made at once upon receipt of shipment, and letter accompanied by packing sheet.

Check your order carefully before mailing. It is almost impossible to make changes on orders after they have been placed in process of filling.

Pleose remember that a plant is a living organism, it feeds, drinks and breathes and must be cared for accordingly.

ALYSSUM (MADWORT) Saxatile Compoctum (Bosket of Gold) 9 in. Almost as soon as winter is over it becomes a mass of yellow gold. Each 50c; 3 for $1.25; doz., $4.75.

AQUILEGIA

Mrs. Scott Elliott's Hybrids. The finest color mixture grown. Flowers are large, have long spurs, and the colors cover all shades of lavender, purple, red, white, yellow, blue and pink. Each, 50c; 3 for $1.25; doz., $4.75.

ARTEMISIA Silver King. A striking contrast plant with light silver gray foliage. May be cut and dried for winter use. Each, 60c; 3 for $1.50; doz., $5.25.

ASTERS (Michaelmas Daisy).

Harrington's Pink. Finest true pink. Large flowers of luminous pink on bushy plant. Each, 60c; 3 for $1.50; doz., $5.25.

Barr's Pink. Large beautiful pink with yellow center. 4 ft. Each, 75c; 3 for $1.95; doz., $6.25.

Blue Plume. Deep purplish-blue. Very stately. Almost double. 3-4 ft. Each, 75c; 3 for $1.95; doz., $6.25.

CARNATION Grenadin (Hardy Outdaor Carnotion)

Cardinal. Bright scarlet. 20 inch. All summer. Each, 50c; 3 for $1.25; doz., $4.75.

Innocence. Pure white. 18 inch. All summer. Each, 50c; 3 for $1.25; doz., $4.75.

Rose Queen. A fine pink. 20 inch. All summer. Each, 50c; 3 for $1.25; doz., $4.75.

COREOPSIS. Double Sunburst. Brilliant double yellow flowers 1½ inch to 2 inch in diameter. Each, 50c; 3 for $1.25; doz., $4.75.

DELPHINIUM

Vetterle ond Reinelt Pocific Hybrids. This elegant strain of Delphinium is almost beyond description. Flower spikes 3 to 5 feet long, closely packed with individual flowers from 2 to 3 inches across; many are double, semi-double, some single. Plants resistant to mildew. Stems wiry and strong enough to resist high winds. Strong, well-rooted plants.

Blue Jay. Dark blue with dark bee.

Galahod. Clear white. Mildew resistant.

King Arthur. Royal violet, large white bee.

Summer Skies. Clearest light blue with white bee. All of the above, Each, 75c; 3 for $1.95; doz., $6.25.

Belladonna Impraved Clivedon Beouty. 2 ft. June-July. Exquisite turquoise blue. Each, 50c; 3 for $1.25; doz., $4.75.

Bellamosum Impraved. Large deep blue flowers, uniform in color, with a white bee. Blooms 2½ inches across. Each 50c; 3 for $1.25; doz., $4.75.

DIANTHUS

New Everblooming Sweet Williom

Latifolius Atrococcineus Flora Plena. A beautiful summer blooming variety as it bears brilliant fiery crimson blooms all through the season. Very hardy. Each, 60c; 3 for $1.50; doz., $5.25.

Purple Beauty. A fine lavender-purple-violet. Each, 60c; 3 for $1.50; doz., $5.25.

DICENTRA Spectabilis. (Bleeding Heart). Its long racemes of pink flowers are for that shady spot. Each, $1.00; 3 for $2.75; doz., $8.25.

DELPHINIUM Pacific Giants

FUNKIA (Plantain Lily)

Glauco. Large blue-gray leaves. A very fine specimen. 3 ft. Aug. Each, 90c; 3 for $2.50; doz., $6.75.

Undulato Medio Variegota. Variegated leaves Blue flowers. 2 ft. Sept. Each, $1.00; 3 for $2.75; doz., $8.25.

GAILLARDIA (Blanket Flower) Dazzler. One of the most brilliant. Large blooms of golden yellow centered by a disc of maroon. 2 ft. Each, 50c; 3 for $1.25; doz., $4.75.

Goblin, Dwarf. Grows 12 to 15 inches high in very compact shape. Foliage practically disappears under the mass of large deep red and gold blooms. Each, 50c; 3 for $1.25; doz. $4.75.

GYPSOPHILA (Baby's Breath) Poniculata Double Snow White. 2-3 ft. July-Aug. A great improvement on the single-flowered type and more lasting. Each, 75c; 3 for $1.95; doz., $6.25.

HEMEROCALLIS (Doy Lily)

Flavo. (Lemon Lily). Sweet scented, clear full yellow. 2½ ft. June. Each, 75c; 3 for $1.95; doz., $6.25.

Fulva. Orange with darker shadings. 4-5 ft. July. Each, 60c; 3 for $1.50; doz., $5.25.

Kwanso Fl. Pl. Large, double golden bronze. 4-5 ft. July-August. Each, 75c; 3 for $1.95; doz., $6.25.

HOLLYHOCKS. 5-7 ft. July August.

Alleghony. All colors. Fringed petals. Each, 50c; 3 for $1.25; doz., $4.75.

Double Flowering Varieties.

Appleblossom	White	Maroon
Scarlet	Rose	Salmon
Red	Lilac	Yellow

HEUCHERA (Coral Bell)

Brezoides. Profuse bloomer. Pink. 1¼-2 ft. All summer. Each, 75c; 3 for $1.95; doz., $6.25.

Pluie De Feu. Lovely coral-red. 1½-2. All summer. Each 75c; 3 for $1.95; doz. $6.25.

Sanguinea. Coral-red. 18-24 inch. All summer. Each, 75c; 3 for $1.95; doz., $6.25.

IBERIS (Perennial Candytuft) Gibraltarica. Pinkish white. Each, 60c; 3 for $1.50; doz., $5.25.

LIATRIS (Kansas Gay Feather)—September Glory. A giant 6-foot spike solidly covered with purple flowers from top to bottom. The flowers, unlike the common variety, come into bloom all at the same time, creating a marvelous effect. Each, 75c; 3 for $1.95; doz., $6.25.

PLATYCODON (Chinese Bell Flower). They resemble Campanulas, with dainty bell flowers on graceful stems. They flower from June to September.

Grandiflorum. 2-3 ft. Large handsome deep blue flowers. Each, 50c; 3 for $1.25; doz., $4.75.

PYRETHRUM (Pointed Doisies) Robinson's Hybrids Mixed. Foliage is fernlike and ornamental. No other perennial flower possesses such color, hardiness, and general usefulness as these gorgeous blooms. The mixed colors blend and contrast with one another in a most pleasing profusion of gay bloom. This is a really great new strain. Each, 60c; 3 for $1.50; doz., $5.25.

SPECIAL VARIETIES OF PHLOX

We have an unusually fine assortment of field grown plants. These are well rooted one-year old plants, guaranteed true to name.

Africa, Carmine-red with blood red eye.

Aetna, blood-red

Border Queen, deep watermelon-pink, dwarf.

Charles Curtiss, brilliant cherry red.

Count Zepplin, pure white with bright red eye.

Ethel Pritchord, soft lavender.

Daily Sketch. large light pink, carmine eye.

Flosh, rich carmine-red.

George Stipp, glowing salmon-coral.

Harvest Fire, salmon-orange.

Leo Schlageter, brilliant scarlet.

Lillian, soft pink.

Mary Louise, finest pure white.

Solmon Beauty, salmon-pink with white eye.

Miss Lingard, the best white for cutting.

On all the above. Each, 60c; 3 for $1.50; doz., $5.25.

RUDBECKIA Purpurea. Reddish purple flowers, large brown cone-shaped center. 2 to 3 foot stems. Blooms July to October. Each, 60c; 3 for $1.50; doz., $5.25.

SHASTA DAISY Alasko. 2-2½ feet. Splendid for cutting. Each, 50c; 3 for $1.25; doz., $4.75.

G. Marcani Re-selected. The largest Shasta Daisy today, the flowers are around 4 inches in diameter and stems 2½ to 3 ft. long. **Plonts** each, 60c; 3 for **$1.50**; doz., $5.25.

SPIRAEA (Astilbe) One of the most colorful and easily grown Perennials in the hardy border. The following varieties are the most select. For outdoor planting only. July.

Fonal. Brilliant carmine-red. Beautiful. 22 inch. Each, $1.00; 3 for $2.75; doz., $8.25.

Gladstone. Pure white. 20 inch. Each, $1.00; 3 for $2.75; doz., $8.25.

Peoch Blossom. Light rose. 22 inch. Each $1.00; 3 for $2.75; doz., $8.25.

STATICE LATIFOLIA (Great Sea Lavender.) 18 in. Grows in fine lace-like bush form with a profusion of misty purplish-blue blossoms. May be cut and dried for winter bouquets. Unexcelled for filler in floral arrangements. Each, 50c; 3 for $1.25; doz., $4.75.

STOKESIA (Stokes' Aster) Cyanea. 18 in. July-Oct. Flowers rich blue. Each, 60c; 3 for $1.50; doz., $5.25.

TRITOMA (Red Hot Poker). Very handsome and showy border plants. Flowers borne in compact form on stout 3 and 4 ft. stems.

Pfitzer's Hybrids. Orange scarlet. Each, 60c; 3 for $1.50; doz., $5.25.

TEUCRIUM (Germander) Chamaedrys. Glossy green foliage resembling dwarf. Boxwood. Can be clipped to suit any height up to 12 inches. Pink flowers. July-September. Each, 65c; 3 for $1.60; doz., $5.75.

VINCA (Hardy Myrtle) Minor. Popular creeper and ground cover. 3 inch. May-June. Each, 50c; 3 for $1.25; doz., $4.75.

Minor Albo. A rare white flowered form. Excellent for ground cover. 3 inch. May-June. Each 75c; 3 for $1.95; doz., $6.25.

Minor Bowles Variety. Broad rich glossy green foliage. Deeper rich blue flowers and larger than common Minor. Flowers abundantly in the spring and again in the fall Each, 75c; 3 for $1.95; doz., $6.25.

VIOLET Royal Robe. Lustrous violet blue, huge very fragrant flowers. opening like a pansy. Each, 60c; 3 for $1.50; doz., $5.25.

White Wonder. (Var. The Czar). Large, single, pure white, with faint blue and yellow tinting. Very fragrant. Each 60c; 3 for $1.50; doz., $5.25.

Vaughan's NATURAL FLORAL Perfumes

The Quality of Vaughan's Natural Floral Perfumes is attested by the many women of prominence in society, on the stage, and radio, who regularly purchase our perfumes and colognes for their own use and for gifts to their friends. They have found in these perfumes a recreation of the fragrances they prefer, truer than was provided by the best imported perfumes.

Size	Perfume	Size	Cologne
1 dram. . .	$1.00	1 oz.	$0.60
2 drams. . .	1.75	4 oz.	1.50
½ oz. . . .	3.00	½ pint . . .	2.82
1 oz.	5.50	1 pint. .	5.40

These prices are prepaid. Do not add Federal Excise Tax: Above prices include Excise Tax.

Available in Either Cologne or Perfume

Cologne is about one-eighth the strength of perfumes (about double the strength of ordinary toilet water).

APPLEBLOSSOM: Soft, yet fresh and clean.

BOUQUET S: A delicately feminine blend of rich floral oils.

BOUQUET X: Another blend, slightly "drier" and less sweet. An exotic fragrance.

CARNATION: Many acknowledge it as the best re-creation of this beloved old favorite.

GARDENIA: Not sweet like so many "Gardenia" perfumes—a rich, intense odor.

HEATHER: A rich "smoky" or "peaty" fragrance that goes well with sport clothes.

MIMOSA: Woody and spicy.

HONEYSUCKLE: An old favorite.

NEW MOWN HAY: Like a hay field.

JASMINE: A true fragrance of this lovely flower.

LILAC: This outstanding fragrance is again available. Like lilacs wet with morning dew.

LILY OF THE VALLEY: At last, a satisfactory reproduction of this elusive scent.

NARCISSUS: Rich and true fragrance of this favorite garden flower.

PARMA VIOLET: The full richness of this famous old time luxury perfume.

SWEET CLOVER: Like a clover field in mid-July.

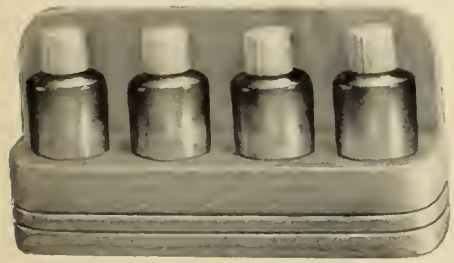
SWEET PEA: The true fragrance of the original Spencer sweet pea.

WHITE ROSE: True to the flower.

ROYAL FERN: Sweet and spicy.

TEN WEEKS STOCKS: The rich spicy clove fragrance of Stocks.

WILD ROSE: Like the breeze through a Sweet Briar hedge in June.



No. 17A. Bar and Cologne, $3.00

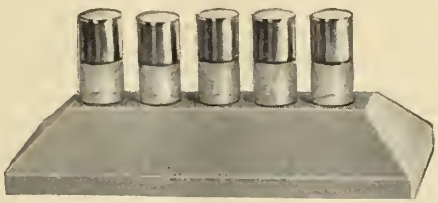
6½ in. x 3½ in.

Highly polished wooden cologne bar holding four one-ounce bottles with white caps. Your choice of any four cologne fragrances listed in this catalogue.

$3.00 postpaid, Federal Tax Included.

Vaughan's Perfume Sampler Five Odors, 1 dram each, $3.00

To enable you and your friends to try our natural floral perfumes, we have packed these attractive sampler gift boxes, containing five odors, one full dram of each: Carnation, Lily of the Valley, Lilac, Gardenia and Wild Rose. This price covers both postage and excise tax.



No. 17C. Tray and Perfume $5.00

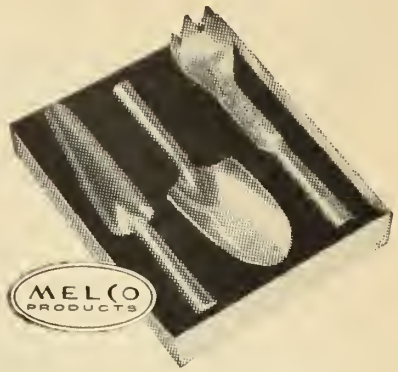
Highly polished wooden tray 7" x 2½", holding five new modern spill-proof 1½ dram purse flacons each with highly polished brass cap. Your selection of any five fragrances in this catalogue. $5.00 postpaid. Federal Tax Included.

COLOGNE SAMPLER

½ oz. each of six most popular odors **$1.50**

Attractive as a gift. Particularly suitable for 'teen agers as well as for the mature woman of taste. Prepacked, Carnation, Lily of the Valley, Wild Rose, Lilac, Gardenia and Narcissus. Postpaid and Tax paid.

Gift Suggestions



MELCO POLISHED FEATHER-LIGHT GARDEN SET S1093

Set of 3 for $3.95, postpaid $4.25

Made of cast aluminum as strong as steel, these tools are light as a feather, and moulded to fit your hand They are absolutely rust-proof, and easily cleansed and polished, so they will be beautiful as well as useful as long as they last, which will be for many years. A large trowel, small transplanting trowel, and hand-fork for cultivating are included in the set of three.

NO BLISTER TROWEL

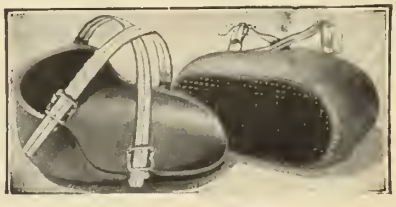
S-1141 Scientifically designed to prevent blisters. Curved handle with velvet grip fits the hand and is kind to the palm. Metal is rustproof.
Each, $1.25; postpaid, $1.40

BORDEN TROWEL

S-1072 Slender blade of polished aluminum with sure-grip wooden handle, light weight but durable. It serves as both weeder and planter. Each $1.00 postpaid.

FOR KNEE COMFORT

S-1117 KNEE PADS, $2.25, prepaid $2.40



All rubber cushion pads constructed of solid and sponge rubber with adjustable straps; fit any knee, will not slip down. A gift any dirt gardener will welcome.

FOLDAWAY INCINERATOR

S-149 All welded construction, painted green enamel. Ideal for burning leaves, paper, etc. Folds away flat. Height 24½ inches, depth 17½ inches, width 18½ inches. Price each $2.75.

Supplies for Fall and Winter Gardens

Special Chemical Aids

S-287 ROOTONE. A hormone powder easy to use, which stimulates root development. No skill is needed to apply, just dip and plant. Price ¼ oz. pkg., 25c; 2 oz. jar, enough to treat 3,000 cuttings, $1.00; 1lb. jar will treat up to 30,000 cuttings, $5.00.

S-289 ROOTONE No. 10. For rooting of Azaleas, and other woody cuttings. 2 oz. jar, $2.00; 1 lb. can, $10.00.

S-197 FRUITONE. The hormone spray for stopping pre-harvest drop. 2/5 oz. pkt., 25c; 2 oz., $1.00; 8 oz. $2.00.

S-291 ROSETONE. Vitamin and Hormone combination for Roses. ½ oz., 25c; 3 oz. $1.00.

S-327 TRANSPLANTONE. For treatment of transplants of all kinds it contains the root forming hormones and Vitamin B-1. ½ oz., 25c; 3 oz., $1.00; lb., $4.00.

S-416 STOP GRASS New Chemical saves work of mowing lawn edges. 1½ oz. will treat four to five hundred lineal feet of edge about 8 inches wide, price $1.00, 4 oz. at $2.25, postpaid $2.35, 1 lb. $6.00, postpaid $6.25.

S-425 FLORALIFE KEEPS CUT FLOWERS LONGER. Just stir patented Floralife into vase of water. More than doubles life of florist or home grown bouquets. Maintains color and fragrance. Acts like magic. Floralife also stimulates; makes buds open wide and expands size of blossoms. No need to change water or re-clip stems. Fully guaranteed. 3 packets (each packet treats two quarts water) 25c.

An excellent gift to all flower lovers and hospital patients, contains 15 colorful packets, $1.00 . . . 30 qt. economy Handy-Home box, $1.00; 100 qt. size big drum, $3.00; postpaid, $3.25.

Weed Killers

S-464 NEW IMPROVED WEEDONE. Contains 2, 4-D plus 2, 4, 5-T. With this combination of weed killers you can keep your grounds free from almost any unwanted plant growth. 8 oz. covers 1,500 sq. ft. Price each, $1.00, postpaid, $1.15; quart, $2.75, postpaid, $3.00; gallon, $6.95; 5 gallon drum, $25.00 each.

S-406 BARWEED. This is a liquid form of 2, 4D. 8 oz. bottle sufficient to treat average lawn. Price per bottle 50c postpaid.

SUDBURY SOIL TEST KITS

Made by the maker of professional field test kits. Tests for nitrogen, phosphorus, potash and acidity. It will make at least three separate tests for each element. No technical skill required. Results of tests are apparent immediately. **S-809** The Sudbury Home Gardener's Soil Test Kit, complete with instructions. $2.98; postpaid, $3.20.

Testing Fluid for Refill—Specify whether for nitrogen, phosphorus, potash, or acidity. When ordering the above, it requires **S-788** No. 2 and **S-789** No. 3 to make Nitrogen Tests. **S-790** No. 4 and **S-791** No. 5 for Phosphorus Tests and **S-792** No. 6 and **S-793** No. 7 to make Potash Tests, therefore when ordering, please order two numbers. **S-787** Lime 2 oz., $1.50; 6 oz., $2.70; both postpaid.

S-810 NEW CLUB MODEL KIT. An advanced amateur will find this larger kit valuable. It contains material for many accurate tests, $5.89; Postpaid $6.20.

S-808 HORTICULTURAL TEST KIT. It contains material sufficient to make 60 individual tests, together with complete instructions and table of plant needs. Sudbury Horticultural Soil Test Kit, $14.95.

Bowls for Growing Bulbs

Bulbs which are easily forced in bowls are described and illustrated on Pages 11 and 13. Attractive and inexpensive floral decorations for the living room and sunparlor can be produced by anyone who will follow the simple directions supplied.

S-1805 F. L. STYLE BOWLS. (Not illustrated.) A pottery with slightly rolled top in green or blue, glaze finish. Prices: 6½ inch (wt. 2 lbs.), 95c; 7½-inch (wt. 3 lbs.), $1.25; 8½-inch (wt. 4 lbs.), $1.50.

For parcel post delivery add 15c per bowl postage.

S-1804 PEARL CHIPS. White or Colored. Per small box of about 1 lb., 25c. 10 lb. bag of white for 90c; colored, for $1.10. Add 10c per lb. for postage when ordering by parcel post.

PREPARED BULB AND PLANT FIBER. For Growing Bulbs and Plants in Bowls, without Drainage. Per lb., 35c; 3 lbs., 75c; 10 lbs., $1.65; add 10c per lb. for postage.

We prepay all light items listed on this page, and where price does not include delivery, the additional amount required for postage is specifically noted. If this amount is not forwarded delivery of such items will be by express, charged collect.

S-1613 GLAZING POINTS, Vaughan's Perfection. No rights or lefts. No. 2, small, single thick glass; No. 2½, double thick, for greenhouse and skylights. Per lb. (approximately 900), 75c; postage extra.

S-1612 SIEBERT'S IMPROVED, ⅝ and ⅞, price per lb., 85c.

S-1634 THERMOMETERS. Taylor Utility, 8-inch. Each, $2.00.

S-1645 Tin Case, standard grade tested, 12-inch. Each, $3.85.

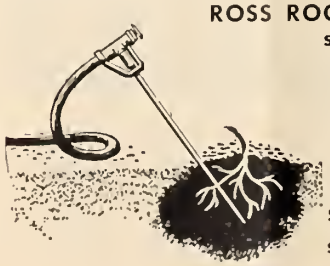
S-1638 Hotbed, all glass heavy point, $2.25.

S-1640 Self-Registering with magnet to set it, 8-inch, registers highest and lowest temperature. Each, $10.00.

		Per 100	1000
LABELS,	Wooden, for Pots.		
S-1508	4 in., painted.	$0.70	$3.95
S-1508	6 in., painted.	.85	4.95
S-1541	Tree (copper wired) 3½ in.	.80	4.95

S-1607 GLASS WOOL. Protection and perfect mulch for your prized Plants and Shrubs, has been proved superior to all other mulches for the winter protection of plants. A snowy white blanket composed of extremely fine glass fibres, put up in bats, 24"x96" in size and are an approximate 1½ inches thick at 2½ lbs. per cubic ft. density. Price, per bat, $1.75; three for $4.75; carton of 9, $12.95.

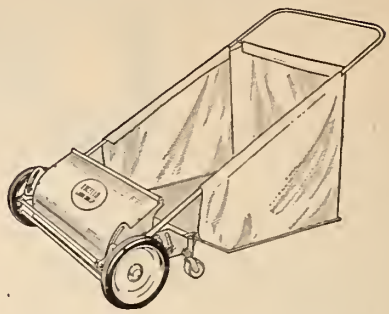
ROSS ROOT-FEEDER



S-794 Irrigates and feeds at the same time with 12 nutrient cartridges complete, $4.98. Extra cartridges, carton of 12, $1.00.

S-797 Acid Cartridge

S-798 Nutrient Cartridge



EXCELLO 24-IN. LAWN SWEEPER

S-631 Save time and energy, eliminate tedious raking. Let the quiet Excello lawn Sweep gently sweep leaves, grass clippings, small twigs, and paper from your lawn and driveway into a canvas basket with easy action. Width 24 in. All castings of special aluminum alloy. Strong, durable and rust-proof. Semi-pneumatic tires. Brush unit mounted on self-adjusting chrome steel bearings. Aluminum alloy caster wheels provide ease of operation. Shipping weight 55 lbs. $43.50.

Henckel Imported Pruning Shears Highest Quality

S-1048 8½ inch full polished with replaceable coil spring. Each, $5.50.

S-1048A 9½ inch each, $6.95.

S-1048B 8½ inch, with brass springs, each, $5.95.

BUCKEYE PRUNER

A strong rugged pruner, handles reinforced by strap iron.

S-1009 20 inch, each, $3.95; postpaid, $4.25.

S-1009A 24 inch, $4.25; postpaid, $4.50.

IMPORTED PRUNING SHEARS

S-1071 These are of finest quality Italian steel, fully polished, with ratchet and lock-nut for tightening. Each $2.75 postpaid.

NEW IMPROVED GREEN THUMB GLOVES

S-1019 Soft, washable for garden and house use. Small, medium and large. Specify size when ordering Price per pair, 89c; postpaid, 95c

BLUETTES GARDEN GLOVES

S-1099 Neoprene coated elastic knit. Short fingers to fit every hand snug to the tips. Knit lining. In small, Medium and Large sizes. Price per pair, $1.50, postpaid. Specify size when ordering.

We prepay fertilizer orders within 25 miles of N.Y. City where orders amount to $10.00 or over.
Errata—Prices on fertilizers in our catalogue are F.O.B. Chicago.
Following are New York prices.

Vaughan's High Grade Fertilizers

These Prices Are Subject to Change Without Notice.

VAUGHAN'S "ROSE GROWER" BONE MEAL

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the western prairies. Analysis: Nitrogen 3.7 percent; total phosphoric acid, 20 percent. Prices, 5 lbs., 95c; 10 lbs., $1.75; 25 lbs., $3.00; 50 lbs., $5.50; 100 lbs., $10.50.

Regular Bone Meal. 2.47% nitrogen; 20% phosphoric acid. 25 lbs., $3.00; 50 lbs., $5.50; 100 lbs., $10.50.

BONE, Raw Ground. Excellent material for vine borders or greenhouse benching. Also all bulbs, indoors and outside. Fine for roses. High analysis. Prices, 25 lbs., $3.00; 50 lbs., $5.50; 100 lbs., $9.00.

Cow Manure Dehydrated (Bovung). Manufactured by special process from selected fresh cleanings from cattle pens. There is no offensive odor, and when spread on lawn and garden it works down into the soil so that there is no refuse to blow about or be raked off when the growing season begins. 5 lbs., 50c; 10 lbs., 95c; 25 lbs., $1.75; 50 lbs., $2.50; 100 lbs., $4.25; 500 lbs., $19.00.

SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.25; 500 lbs., $20.00.

Activo. (Formerly called Bacto) Make your own fertilizer easy, quick—often in as little as three weeks. Just sprinkle on kitchen waste, leaves, garden rubbish, sewage sludge, etc. 5-pound bag makes up to a ton of rich, soil-building organic humus, better than manure. Sprinkle in outdoor toilets; reduces odors, makes easily-handled ash of waste. Prices, 4 oz., 30c; No. 2 size, about 2 lbs., $1.00; No. 7 size, about 7 lbs., $2.25; size, about 50 lbs., $11.95. No. 100 size, $19.95.

Adco Artificial Stable Manure. Make it yourself, in your own garden. To each ton of straw, hay, cornstalks or dried leaves add 150 lbs. Adco to make four tons of fresh or three tons of rotted manure. Adco contains nothing injurious to health or harmful to animal or plant life. Shipments accompanied by full directions. Prices, 5 lbs., $1.50; 20 lbs., $3.50; 150 lbs., $20.00.

African Violet Soil. 1½ lb. plastic bag, soil sterilized and scientifically prepared for African Violets. 25c per bag. 35c postpaid. 4 lb., 50c per bag. 75c postpaid.

Agrico. Specially formulated for lawns, trees and shrubs. Provides ALL the needed plant foods — stimulating quick growth in early spring—providing slowly available plant food all season long. 6-10-4. Prices, 5 lbs., 50c; 10 lbs., 85c; 25 lbs., $1.70; 50 lbs., $2.65; 100 lbs., $5.00. (Prices subject to change.)

Agrico Garden Fertilizer. 5-10-5. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., $1.70; 50 lbs., $2.40; 100 lbs., $4.55. (Prices subject to change.)

Agrico for Broadleaf Evergreens. Agrico for Broadleaf Evergreens not only supplies the right balance of all the needed plant foods, but one that also builds up soil acidity, which is essential for best growth. It is specially formulated to do both jobs properly. Apply Agrico for Broadleaf Evergreens in early Spring, at the rate of 3 lbs. per 100 sq. ft. For flowering plants, make a second application of 1 to 2 lbs. per 100 sq. ft., as soon as buds begin to appear. 10 lbs., $1.15; 25 lbs., $2.20; 50 lbs., $3.00; 100 lbs., $5.80. (Prices subject to change.)

Aluminum Sulphate. For creating acid condition in the soil. Prices, 5 lbs., 60c; 10 lbs., 90c; 25 lbs., $1.60; 50 lbs., $2.70; 100 lbs., $4.85.

Ammonium Sulphate. 20.6% nitrogen. Prices, 5 lbs., 60c; 10 lbs., $1.00; 25 lbs., $1.75; 50 lbs., $3.25; 100 lbs., $6.25.

Armours Special Ornamental Fertilizer. 10-6-4. Especially prepared for lawns, trees, shrubs and flowers. 100-lb. bags only, $6.50 each.

TERRA LITE

Is a prepared form of vermiculite, cleaned of all impurities which might injure plants, and of the correct size for horticultural use. This remarkable material has proved to give almost magical results as a substitute for soil in starting seeds and rooting cuttings. Price, 2 bu. bag, $1.85; ½ bu. bag, 85c; 4 qt. bag, 45c.

Blood, Dried. For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Prices, 5 lbs., $1.00; 10 lbs., $1.75; 25 lbs., $3.25.

Bulb Food. Potash where potash is needed (5-6-15). For Dahlias, Lily, Gladiola, etc. 5 lbs., 85c; 10 lbs., $1.35: 25 lbs., $3.00; 100 lbs., $9.50.

Clays Fertilizer. This valuable imported fertilizer is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. 7 lbs., ea., $1.50; 28 lbs., ea., $4.25; 56 lbs., $8.00; 112 lbs., $14.00 ea.

Crystal Urea. A highly concentrated inorganic fertilizer containing 46 percent available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Prices, 5 lbs., $1.00; 10 lbs., $1.75; 25 lbs., $3.75; 50 lbs., $5.50.

Farmanure. Nature's own fertilizer, is an ideal plant food combining poultry and cow manure with peat moss. Clean, soft and easy to use. 50 lb. bag will top dress 1000 square feet of lawn, or feed up to 500 square feet of garden area. Prices, 50 lb. bag, $2.95 each; 5 to 19 bags of 50 lbs., $2.50 each.

Hy-Gro. 13-26-13. The soluble plant food. The ideal plant food for starter solution and most economical way of feeding plants. 1 tablespoon to a gallon of water will feed 20 plants for six weeks. 3 oz., 40c; 20 oz., $1.10: 2 lbs., $1.40: 10 lbs., $6.50. (Prices subject to change.)

Hyponex Plant Food. For growing plants in sand, soil or water. One teaspoonful will make a gallon of complete plant food. 1 lb. will make 100 gallons. Prices, 3 ozs., 30c; 7 ozs. 50c; 1 lb., $1.00; 10 lbs., $8.00.

Muriate of Potash. Should be used liberally, especially for all root crops. 5 lbs., $1.00; 10 lbs., $1.75; 25 lbs., $3.00.

Miracle-Gro For All Garden Plants including roses, all flowers, all fruit trees and shade trees, all bushes, lawns, all vegetables, all berry plants, shrubs, vines and evergreens. Mix ONE tablespoon of Miracle-Gro to each gallon of clear water. 1½ lbs., $2.25; 5 lbs., $5.00. For best results, feed your plants once every 2 weeks.

Nitrate of Soda. 5 lbs., 75c; 10 lbs., $1.25; 25 lbs., $2.50.

Peat Moss, Granulated. (Irish when available). A moisture-retaining humus, an important aid in saving soil fertility, better than manure. Large bale each, $5.95, 5 for $27.50. (Prices subject to change.)

Plantabbs. The high analysis plant food tablet containing the proper amount of Vitamin B1. Prices, box of 30 tablets, 25c; box of 75 tablets, 50c; box of 200 tablets, $1.00; can of 1000 tablets, $3.50.

RA-PID-GRO contains no inert materials (sand, cocoanut shells or brick dust). Every bit is 100% plant food and when applied in solution it is immediately absorbed by the plant roots. No waiting for weeks to obtain growth or color. RA-PID-GRO gets results in an amazingly short time. Prices of RA-PID-GRO, 1 lb., $1.25; 2 lbs., $2.35; 5 lbs., $4.50.

Rose Food G & O. An organic, no filler, 100% plant food of dried blood, fish scrap, bone meal, potash, cottonseed meal and phosphate. This is a special mixture for growing roses and is a balanced, all-purpose fertilizer which can be used on all flowers, shrubbery, etc. 5 lbs., 85c; 10 lbs., $1.35; 25 lbs., $3.00; 100 lbs., $9.50.

Triogen Rose Food. A rose food made from organic (long lasting) and inorganic (quickly available) materials, for healthy, green foliage, sturdy plants and roots and better flowers. 5 lbs., $1.00; 10 lbs., $1.60; 25 lbs., $3.00; 50 lbs., $6.00.

Sulphate of Potash. 5 lbs., 80c; 10 lbs., $1.35; 25 lbs., $3.00.

Super Phosphate. 18%-20% available. Used on grain crops and others requiring an excessive amount of phosphoric acid. Prices, 5 lbs., 45c; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.00; 500 lbs., $13.00.

Vigoro. Is a specially prepared plant food. It contains all the elements necessary to grow flowers, lawns, vegetables, shubbery and trees. Complete directions in every bag. Prices, 5 lbs., 55c; 10 lbs., 95c; 25 lbs., $1.70; 50 lbs., $2.80; 100 lbs., $4.55.

We prepay fertilizer orders within 25 miles of New York City where orders amount to $10.00 or over. No C.O.D.s

Fertilizers and Insecticides

FERTILIZERS (F. O. B. Chicago)

Fertilizer prices include delivery within 25 miles of Chicago on 25, 50, and 100 lb. lots. On larger quantities than 100 lbs., owing to close quantity prices, the customer pays all freight or express charges.

S-402 ADCO ARTIFICIAL STABLE MANURE. Make it yourself, in your own garden. To each ton of straw, hay, cornstalks or dried leaves add 150 lbs. Adco to make four tons of fresh or three tons of rotted manure. Shipments accompanied by full directions. 5 lbs., $1.65; postpaid $2.00; 20 lb. bag, $3.85; 150 lbs., $19.95.

S-401 ACTIVO. Make your own fertilizer from waste materials with Activo. No. 2 size treats 450 lbs. compact price, $1.00; postpaid $1.20. No. 7 size treats 1800 lbs. price, $2.59; postpaid $3.00. No. 20 size treats up to 3 tons price $5.95; 50 lbs., $11.95.

BONE MEAL, "Regular Grade." 5 lbs., 85c; postpaid $1.15; 10 lbs., $1.45; postpaid $1.85; 25 lbs., $2.95; 50 lbs., $4.50; 100 lbs., $8.25.

S-420 FERTIL-FLO. This 100% soluble plant food contains 10% nitrogen, 52% phosphoric acid, 17% water soluble potash. Its 89% net plant food can be applied in liquid form to roots or leaves of plants, with immediate results. 3 ozs., 35c; postpaid 45c; 1 lb., $1.00; postpaid, $1.15; 3 lbs., $2.75; postpaid $2.95; 10 lbs., $6.00; postpaid $6.50.

LONG-LASTING PLANT FOOD RICH IN ORGANICS

GROGANIC. Research has proved that plants respond to food elements which are found in both mineral and organic forms. Those derived from minerals are effective quickly, and in soil temperatures too low for bacterial activity. Organics become available to plants more slowly, and require warm soil and bacteria to release their food content completely.

By combining mineral and organic elements, long-lasting nutriment can be provided. Groganic contains no filler whatever. Bulk is provided by dried blood, fish scrap, castor pomace and vegetable meal, all relatively expensive, which break down slowly. Boron is added to correct acidity and manganese sulphate to prevent chlorosis (yellowing) in leaves. Chemical nitrogen, phosphorus and potash are added—all quick acting and stimulating growth in early spring.

The analysis of Groganic is 6-11-6, 6% nitrogen, 11% phosphorus, 6% potash. An application of 15 lbs. per 1,000 square feet will provide continuous feeding effective in 10 days and lasting 300 days. 5 lbs., 95c, postpaid, $1.10; 10 lbs., $1.45; postpaid, $1.95; 25 lbs., $3.25; 80 lbs., $7.45. Prepaid prices apply within 300 miles.

S-429 HY-GRO. High analysis Soluble Plant Food contains 13% Nitrogen, 26% Phosphorus and 13% Potash, plus all the minor chemical elements. Price, 3 oz., 40c. Postpaid, 50c; 1 lb., $1.25; postpaid, $1.45. 10 lbs., $6.90.

S-228 KRILIUM. First and most effective new soil conditioner, changes heavy clay into porous soil, easy to work and with good drainage. 5 lbs treats 50 sq. ft. 6-inches deep, 100 sq. ft. 3 inches deep, 600 sq. ft. 1½ inches deep. 1 lb. can with sifter top, postpaid $1.39; 5 lbs., postpaid $4.95.

VAUGHAN'S SPECIAL LAWN, TREE AND SHRUB FOOD. 10% nitrogen, 8% available phosphoric acid, 6% potash. Excellent for all types of shade trees and evergreens. 25 lbs., $2.45; 80 lbs., $5.45.

BALANCED ROSE RATION. 7-8-5. A high organic 100% no filler food of Dried Blood, Fish Scrap, Bone Meal, Potash, Cotton Seed Meal and powdered Tobacco (as aid in wire worm control) and well cured neutral Super Phosphate. Can be used on all garden plants. 5 lb. bag, 95c; postpaid $1.20; 10 lbs., $1.45; postpaid $1.90; 25 lbs., $3.25; 100 lbs., $9.75.

S-134 VIOL-OGEN. Complete growing kit for African violets, including rooting and potting soil, special plant food and insecticide. Weight 5 lbs. Each, complete kit, $2.95; postpaid $3.45.

S-1803 PEAT MOSS—Granulated. A moisture retaining humus, an important aid in saving soil fertility. Better than manure. Garden size bale about 25 lbs., $2.95; bale about 100 lbs., $6.25.

INSECTICIDES AND FUNGICIDES

Weights—By mail ½ pt., 1 lb.; pt., 2 lbs.; qt., 3 lbs.; add 10 cents per lb. for postage; otherwise shipment will be by express charges collect where we do not specify postpaid

S-102 ACME 6% CHLORDANE DUST. For dusting in gardens and on lawns to control ants, cut worms, chiggers, wire worms, etc. Price per 1 lb. sifter top carton, each 60c; 4 lb. bag, $1.50 Add for postage.

NEW RED SPIDER REMEDY

S-118 ARAMITE. Extensive tests by experimental stations show this to be the best control for these pests. 4 oz. $1.00, postpaid $1.15, 12 oz. $2.00, postpaid $2.20, 4 lbs. $4.25, postpaid $4.65.

S-123 AZOFUME 10. Kills red spiders and mites on evergreens. Price, lb., 80c; postpaid, 95c; 4 lbs., $2.40; postpaid, $2.75.

S-177 DRY LIME SULPHUR. For dormant spraying use 12 to 15 lbs., to 50 gals., water. lb., 60c; 5 lbs., $2.50; 25 lbs., $7.50; 100 lbs., $25.00.

S-130 D-X. Spray Bomb for House Plants for African Violets, Ferns, Ivy, etc. A low pressure Aerosol bomb that makes it easy to kill insects on plants. 10 oz. each $1.50; postpaid $1.65.

S-155 D. D. T. DUST 5%. 1 lb., 45c; prepaid, 55c; 4 lbs., $1.10; prepaid, $1.45.

S-129 5% LINDANE GARDEN SPRAY. Quick, positive insect control effective three ways—when eaten—by contact—by fumigating action. 4 oz. bottle ea. 80c; postpaid $1.00; 1 pt. bottle ea. $2.70; postpaid $2.95.

S-298 SCALECIDE. An oil preparation for San Jose scale. Qt., $1.15; gal., $2.75; 5 gallons, $9.30.

S-165 DOG-CHECK. The ideal repellent. Safe and harmless to use. New formula will permit spraying on new growth. Unaffected by rain, one spraying lasts from two to three weeks. 3 oz., 60c; 8-oz., $1.00; 32-oz., $3.00; gallon, $11.50

S-168 DOGZOFF. Breaks dogs of bad habits, spray underneath evergreen or shrubs. Price, bottle, 75c; postpaid, 85c.

S-284 RAT-NOTS. Safe way to exterminate rats. Prepared Bait, contains Squill. Can be used without fear of harming humans, dogs, live stock, etc. Trial size of 9 Nots 25c; Estate size, 50 Nots, $1.00.

S-237 MOUSE NOTS. Trial size of 9 Nots, 25c; Estate size, 50 Nots, $1.00.

S-133 BUG-GO INSECT SPRAY-BOMB Kills All Household Insects. The most effective aerosol insecticide. Deadly to flies, roaches, bedbugs, silver fish, ants, mosquitoes, wasps, and any crawling or flying pests. Contains DDT, Pyrethrum and Piperonyl Butoxide, three killing ingredients. (If one doesn't get them, the others will.) Approved by U. S. Department of Agriculture. Leaves no unpleasant odor. Used as directed, is completely harmless to humans. Each, $1.30; postpaid, $1.40.

SALEM FERTILIZER SPREADERS

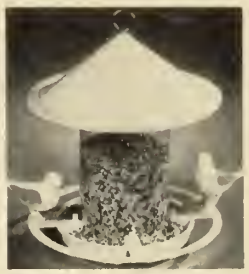
Will spread any kind of commercial fertilizer, grass seed or top dressing. Has rubber tires, foot rest and selective feed control. **S-517** 16 inch hopper capacity about 20 lbs., price each, $8.35; **S-518** 20 in. hopper capacity about 40 lbs., each, $12.75; **S-519** 30 in. hopper capacity about 80 lbs., each, $19.50. **S-520** Super Heavy 36 in., hopper capacity over 125 lbs., each, $39.50.

Model FS 21. GARDEN CRAFT FEEDING STATION

This is one of the most successful and appreciated bird feeders. It is equipped with a spindle for mounting, and the double weather vane keeps the sheltered end headed into the wind, thus keeping the food dry in rainy or snowy weather.

Size 24 x 12 x 12. Shipping weight 16 lbs.

S-1711 Price stained brown $ 9.30
S-1712 Price stained with glass back 12.30
S-1710 Erection Post bored for mounting rod . 3.35

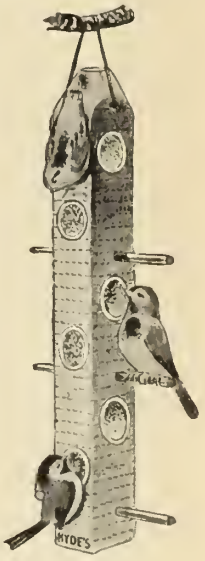


S-1725 PLASTIC BIRD FEEDER. An economical feeder for all kinds of seeds, cracked corn or other small food.

If filled with sunflower seeds, it unfailingly attracts Cardinals, rose-breasted Grosbeaks, Finches and many other large as well as small pretty birds all year around.

Birds enjoy swinging with the feeder. Comes in three colors, Blue, Red and Yellow. Each, $1.00; post-paid $1.25.

S-1703 MODEL FS-10. Garden Craft Bird Feeder. This cleverly constructed feeder will provide endless pleasure and satisfaction for bird lovers. You will be more than repaid for your generosity in providing food for your feathered friends during the early spring, late fall and winter, by their appreciation. Size 8 x 3 x 10 in. Shipping weight, 3 lbs. Price, $2.70; postpaid, $2.90. Erection pole with arm, $1.60. (not mailable.)



COMMUNITY DINER. Aerial Picnic Grounds for clinging and perching birds.

S-1715 No. CDD filled, each, $1.75; postpaid, $1.95.

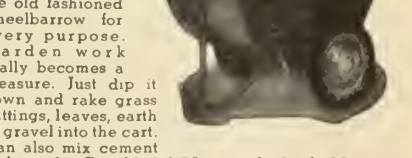
S-1714 No. CDE filled with 24 extra tid bits each, $2.85; postpaid, $3.10.

S-1713 CT24, containing 24 extra tid bits, each, $1.35; postpaid, $1.50.

S-286 RODENT ROCKETS. Novel effective destroyers; light like a roman candle and blitz out whole families of gophers, moles, rats, field mice, ants, etc., at one "shot." Safe, sure, efficient aids to hunters in "un-treeing" holed-up woodchucks, raccoons, etc. 3 for 50c; dozen $1.50. Postpaid $1.65.

Write for Price and Leaflet on Power Lawn Mowers.

MASTERS HANDI-CART



S-507 Replaces the old fashioned wheelbarrow for every purpose. Garden work really becomes a pleasure. Just dip it down and rake grass cuttings, leaves, earth or gravel into the cart. Can also mix cement right in the Cart Model 53, size of wheels 10 in. diameter. Extreme overall width of cart 26 in. Size hopper of body 27 x 21 x 12 in. Price each, $10 50.

S-508 No. 20-D, new Deluxe model with heavy tubular handle and rubber grips. Size of wheels, 10 in. diameter. Extreme overall width of Cart, 26½ in. Size of hopper body, 27 x 21 x 13 in. Price each, $15.25.

Pointers on Planting Fall Bulbs

The first two months of spring, when garden beauty is most welcome, yet most rare, hardy bulbs supply the dominant flowers. And of all flowers, they offer the easiest, surest success.

Spring flowering bulbs prolong the garden season for a month at least; and in most sections they bloom at a time when all their surroundings are fresh and beautiful: when moisture is ample, weeds have not yet grown, and few if any insects bother them.

The greatest enemy of fall bulbs is poor drainage; they must be planted in locations where water drains away quickly, and if there is any doubt about this, beds should be raised above the surrounding surface sufficiently to insure it.

Grow a Winter Window Garden

15 Bulbs Including Six Different Subjects With Vaughan's Prepared Bulb Fibre. Prepaid 300 Miles $2.75

Most of you know how easy it is to force into flower the beautiful, fragrant, Paper White Narcissi, in bowls of water. By using Vaughan's prepared bulb fibre in place of pebbles, the variety of bulbs that can be forced is widely increased.

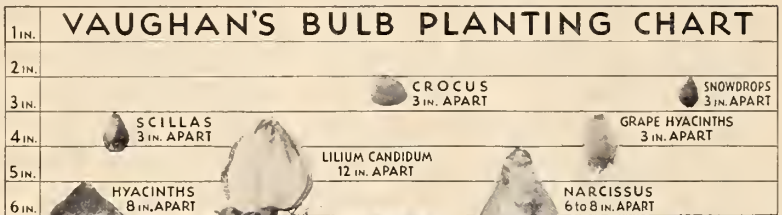
INCLUDED IN THIS OFFER

- **2 Amaryllis Hybrids.** 2¼-2½.
- **3 Narcissus King Alfred.** Large Rounds.
- **3 Mammoth Paper White Narcissus bulbs,** 14 ctms.
- **3 Yellow Paper Whites** (Grand Soleil D'Or) mammoth bulbs.
- **3 Chinese Sacred Lilies,** 16-18 ctm. mammoth bulbs.
- **1 Calla Lily White bulb,** first size.
- **2 Pounds of Vaughan's Prepared Bulb Fibre.**

METHOD OF FORCING BULBS IN FIBRE. Moisten Vaughan's Prepared Bulb Fibre to saturation, fill the bowl with wet fibre, and plant the bulbs allowing their necks to emerge from the fibre, but without pressing the fibre too firmly around them. Place the bowl in a cool, airy place where the light is dim or dark, and preferably the temperature does not rise above 55 degrees. Keep the fibre moist, since if it dries out the flower buds may go blind But water sparingly until good roots have formed. When strong top growth has been made in the dark, take the bowl to a sunny window, where it will have fresh air, all the sunlight possible especially in the morning, and preferably a temperature not less than 55 nor more than 70 degrees.

Complete Directions for Planting and Forcing. All These Subjects Are Included.

Figures given in this table are minimums, and in some cases should be greater. See discussion in column to left, headed "Pointers on Planting Bulbs."



Bulbs will grow well in any reasonably good garden soil, but it should be well prepared to a depth of at least twelve inches. The depth of planting varies with the kind of bulb, but the depths shown on the accompanying planting chart are minimums, with deeper planting advisable in many cases.

When tulips are to be left for several years without lifting, bulbs should be placed 10 to 12 inches deep, where they will be cooler, will produce fewer "splits" and continue to maintain blooming size for long periods. Use no manure on bulbs unless it has been thoroughly rotted and can be spaded into the ground several weeks previous to planting. A balanced plant food applied to the soil at the rate of 5 lbs. to 100 square feet and spaded into the soil will benefit the bulbs.

The earlier bulbs blossom in the spring, the more important it is to plant them early in the fall, so they will have time to make root growth in their new location. Daffodils and hyacinths especially benefit from early planting.

After the soil has been prepared, bulbs may be planted with a trowel, or by the use of a blunt-end dibber. Avoid using a pointed dibber, or any device which will permit the bulb to be caught by the sides of the hole with air beneath it. The bulb should rest on the bottom with soil packed firmly around it.

What is known as the Dutch method is sometimes followed in planting beds. Soil is thrown out to the proper planting depth, bulbs are then placed where they are wanted and the soil filled in above them. This is a convenient method where a formal pattern is followed in placing the bulbs.

In case of necessity, however, fall bulbs can be planted as late as the ground can be worked. It is a good rule to plant all bulbs as soon as you receive them and you are willing to disturb established beds. Tulips should go in when the leaves fall. When late planting is necessary, cover the bed with a mulch of leaves after the ground has frozen. This will prevent winter thaws, and consequent frost heaving.

After bulbous plants have flowered, their leaves should not be cut or disturbed until they turn yellow, which indicates that the bulbs have ripened.

HOLE-IN-ONE PLANTING TOOL

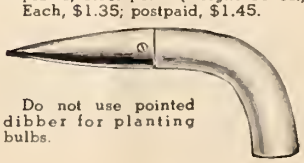
Make a hole in one operation. Simply cut the tool into the soil, remove it with a twisting motion, and with the tool comes a plug of soil, leaving a perfectly flat bottomed hole.

S-1068 Small, hand tool for cultivated soil. Each, 95c; postpaid, $1.05.

S-1068L Long handle, each, $6.85.

DIBBER

S-1136 For transplanting vegetable plants, steel point (weight 10 oz.) Each, $1.35; postpaid, $1.45.



Do not use pointed dibber for planting bulbs.

BIRD SEED

RAPE. Large—sweet (not bitter like the small black). 1 lb., 40c; 5 lbs., $1.70; 10 lbs., $3.15; 25 lbs., $6.50.

SUNFLOWER. 1 lb., 45c; 5 lbs., $1.95; 10 lbs., $3.65; 25 lbs., $7.70.

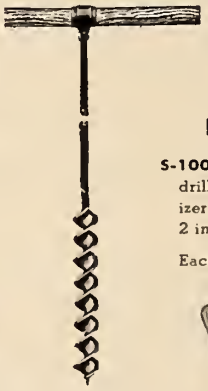
CANARY SEED. 1 lb., 40c; 5 lbs., $1.70; 10 lbs., $3.15; 25 lbs., $6.95.

VAUGHAN'S CANARY MIXTURE. 1 lb., 40c; 5 lbs., $1.70; 10 lbs., $3.15; 25 lbs., $6.95.

FINCH SEED. 1 lb., 35c; 5 lbs., $1.40; 10 lbs., $2.60.

PARRAKEET SEED. 1 lb., 40c; 5 lbs., $1.70; 10 lbs., $3.15; 25 lbs., $6.95.

VAUGHAN'S WILD BIRD FEEDING MIXTURE. (As recommended by the Illinois Audubon Society.) 1 lb. 30c; 2 lbs., 50c; 5 lbs., $1.00; 10 lbs., $1.80; 25 lbs., $4.10; 100 lbs., $13.00. All prices prepaid.



GREENLEE EARTH AUGER

S-1004 Especially adaptable for drilling holes for feeding fertilizer to trees and Evergreens. 2 inch diameter, length 40 in.

Each, $5.75. Postpaid $6.10

S-1049 SPEEDEE PLANTER. Made of heavy gauge steel with a hardwood handle, overall length 40 inches. It is a tapered cylinder designed to permit automatic ejection of earth; the cutting edge for easy digging, a heavy foot bar flange for comfortable operation. Takes the backache out of planting. $2.49 each.

SPEEDEE PLANTER

PLEASE ORDER ON THIS BLANK

To VAUGHAN'S SEED CO.

601 W. Jackson Blvd., Chicago 6, Ill. — 47 Barclay St., New York 7, N. Y.

Date.....19.....

NAME Mr. / Mrs. / Miss ..... Write very plainly

Street, P. O. Box or Rural Delivery.....

Post Office.....State.....
(City Zone No.)

Express or Freight Office { If different from P. O. } ..... Forward Goods by.....
(Parcel Post, Express, Freight)

(SEND NO CASH OR CURRENCY UNLESS REGISTERED)

Make Money Orders or Checks Payable to Vaughan's Seed Store

AMOUNT ENCLOSED $..... ☐ Money Order ☐ Draft or Check ☐ Cash

More order blanks will be sent upon request. Always write letters on a separate sheet from your order.

OUR GUARANTEE All our stocks are sold under the following conditions: We guarantee the vitality and purity of Vaughan's Seeds and Bulbs to the full amount of the purchase price. You can have your money back any time within a year if you are not satisfied with the results. Even with the highest quality seeds and bulbs, success in gardening depends largely upon cultivation, soil and weather conditions. Therefore, in no case, shall Vaughan's Seed Co. be liable for more than the amount actually paid us for seeds, bulbs or plants.

This space for office use only.

Filled by	Ex. ☐	Flower ☐	Veg. 1 ☐	Grass ☐	Bulb ☐	Sup. ☐	Fert. ☐	Re-Check
Date								
Checked								
No. Pkgs.								

QUANTITY DO NOT ABBREVIATE	NAME OR CATALOG NUMBER OF ARTICLE Where Catalog gives a Number, please order by it.	PRICE DOLS.	PRICE CTS.
	CARRIED FORWARD	$	

☛ IN MAKING YOUR ORDER, PLEASE GIVE THE SIZES AND PRICES TO AVOID DELAY AND ERRORS.
If we cannot supply variety ordered, we will send one equal or better, unless otherwise specified.

F. R. 53 (Over)

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	Brought Forward		

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions. Effective Oct. 1, 1951.	First pound or fraction	Each additional pound or fraction
Local—Chicago or New York City	15c	1.25c
First and Second Zone within 150 miles of either	17c	2.4c
Third Zone within 150 to 300 miles	17c	3.5c
Fourth Zone within 300 to 600 miles	19c	4.75c
Fifth Zone within 600 to 1000 miles	21c	6.75c
Sixth Zone within 1000 to 1400 miles	23c	9.25c
Seventh Zone within 1400 to 1800 miles	25c	11.50c
Eighth Zone all over 1800 miles	27c	14c

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Total Weight,		
Amount for Postage		
Grand Total	$	

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Hyacinths Bring Garden Earliest Pink and Blue

HYACINTH, LA VICTOIRE

HYACINTH, LA VICTOIRE

Most brilliant red among the Hyacinths, this variety is especially effective where blue spring perennials and yellow Daffodils are grown. A group of La Victoire will add to the display the completing touch of red which will balance the color display. No other garden flower of this vivid coloring blossoms so early.

BORDER COLLECTIONS OF BEDDING HYACINTHS

For planting in a balanced color arrangement.

24 bedding size bulbs, 8 each red, blue and yellow, separately bagged and labeled, $3.50.

48 bulbs, 16 each red, blue and yellow, separately bagged and labeled, $6.75.

Hyacinths contribute to the spring garden fragrance as well as colors which at that time no other flowers can give so well.

They serve to border paths, near all garden architecture, including ornaments such as bird baths, pools and fountains, and groups of Hyacinths may well be worked into the border planting, where they will provide a needed color foil or accent.

For garden planting, it is not necessary to use the largest forcing sizes. Bulbs of third and bedding sizes will do well. Take especial care to plant them in well-drained soil, and if there is any doubt, elevate the bed a few inches to keep them above water. Plant bulbs six inches deep, and after the ground has frozen a light mulch to keep the frost in, will benefit.

RED and ROSE

GERTRUDE. Rose-pink, one of the best pot varieties.
JAN BOS. Scarlet early forcer.
LA VICTOIRE. Brilliant red.
PINK PEARL. Rosy pink.
QUEEN OF PINKS. Rose-pink, choice.

WHITE

ARENTINE ARENDSEN. Pure white, large bells, splendid spike, best for outdoor planting.
L'INNOCENCE. Pure white, best for growing in pots indoors.

YELLOW

CITY OF HAARLEM. Golden yellow.

BLUE

BISMARCK. Lavender.
GRAND MAITRE. Dark porcelain-blue.
KING OF BLUES. Very dark blue.
QUEEN OF BLUES. Very light blue.

Bulbs of Above Varieties for Garden Planting

	Each	Doz.	100
First Size (18-19 ctm.)	$0.35	$3.50	$26.00
Second Size (17-18 ctm.)	.25	2.50	18.00
Third Size (16-17 ctm.)	.20	2.25	16.00
Bedding Size (15-16 ctm.)	.18	2.00	14.00

Above prices are for your selection of named varieties.

HYACINTH, GRAND MAITRE

FOR INDOOR GARDENS
Novelty Hyacinth, Rosalie

This early flowering pink Hyacinth can be flowered indoors in pots by December 15. It can also be grown in the house in decorative containers filled with pebbles or peat moss and will flower as early as Roman Hyacinths, though the spikes of Rosalie are much larger and stronger. **Largest size bulbs (15 ctm.), each 30c; doz., $3.00; 100, $24.00.**

Tulip Red Emperor

LARGEST OF ALL

This huge scarlet flower with 6-inch petals, is not only the largest but the earliest Tulip, coming into flower before the single early varieties. Known to botanists as Tulip Fosteriana, it is a species, or wild form. Perhaps an ancestor of cultivated forms, Red Emperor has never been excelled in size, earliness and brilliance of coloring. A group planted in a conspicuous place in your garden, will blossom while Daffodils are still in flower, bringing spring's most vivid color. **Top size bulbs, 11 ctms. or over, doz., $1.75; 100, $13.00; 250, $30.00.**

PEONY - FLOWERED TULIP, EROS. The fully double blossoms of this true pink Tulip are held upright on strong 20-in. stems. They flower with the Darwin Tulips, and wherever a group may be planted they will dominate the show. Their blossoms average 4 in. in diameter, and resemble Peonies in size and form. **Top size bulbs, 12 ctms. or over, doz., $2.25; 100, $15.00; 250, $35.00.**

CANDY-STICK TULIP, Clusiana. (10 in.) Like Red Emperor this is a species Tulip, but its flowers are admired for their charm, not large size. Outer petals cherry-red, inner creamy white. Flowers with the Daffodils, prefers a sheltered location, in porous soil. **Doz., $1.30; 100, $9.00; 250, $20.00.**

TULIP, MT. TACOMA. Even larger than Eros and fully as double, this white Tulip is easily mistaken for a Peony. The late double Tulips are an entirely distinct type from the early double strain. Mt. Tacoma has strong 23-inch stems, and flowers with the Darwin Tulips. **Top size bulbs, 12 ctm. or over, doz., $1.40; 100, $10.00; 250, $22.50.**

Mixture of Double Late Tulips

Includes many varieties of varying colors, all fully double, with large flowers on tall stems, flowering with the Darwin Tulips. **Doz., $1.40; 100, $12.00; 250, $27.00.**

Giant Amaryllis

Famous Imported Holland Strain

These huge bulbs are not grown from seed, but from bulblets of superior plants, and exactly reproduce their parents. Only a limited number are available. Some are treated to speed up flowering and will bloom in January. Bulbs may be kept and flowered again for years. We regard these Amaryllis to be one of the outstanding horticultural achievements since war ended.

Prepared Bulbs for January Flowering
Delivered about November 15
4-inch bulbs, your selection of Orange, Red, Scarlet, Dark Red, Salmon-Striped or White
Each, $4.50

REGULAR BULBS, 4-inch, flower in February-March, delivery about Dec. 15, your selection of Orange, Red, Scarlet, Dark Red, Salmon Striped, or White. Each, $3.00.

Most Fragrant Tulip, GEN. DE WET

For its size, bright color and rare fragrance, Gen. De Wet is considered by many the finest of all Tulips. It is 10 inches tall, with the largest flower of any early variety, and blossoms 2 weeks before the first Darwin. The blossoms develop slowly, the color growing richer as they mature, and remain in good condition for an exceptional period. **Top size bulbs, 12 ctms. or over, doz., $1.35; 100, $9.50; 250, $21.00.**

Most Popular Early Tulip KEIZERSKROON

When carpet beds of early Tulips were still in fashion in this country, Keizerskroon was the favorite of its class, and it still leads in popularity all over the world. Its brilliant scarlet and gold blossoms stand out in the garden, to delight eyes eager for bright spring color. It is a vigorous grower, 10 inches tall, and if only one early Tulip is grown this is the one to command attention. **Top size bulbs, 12 ctms. or over, doz., $1.50; 100, $11.00; 250, $25.00.**

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P O. _____ State _____

VAUGHAN'S SEED STORE

47-49 Barclay Street

NEW YORK 7, N. Y.

BEFORE SEALING THIS FLAP BE SURE

That your remittance is enclosed and your name and address are plainly written

JOHN EVELYN. (Incomparabilis.) Outstanding new hybrid, white petals opening 4 to 5 inches across, lemon-yellow frilled cup 2 inches wide. An international favorite and consistent winner in exhibitions. **Double nose No. 1 bulbs, each 20c; doz., $1.80; 100, $12.50.**

8 Daffodils $1.75

2 each of the varieties illustrated in color. Double nose, No. 1 bulbs.

24 bulbs (6 of each variety) . . . . . $ 5.00
100 bulbs (25 of each variety) 18.00

FRANCISKA DRAKE. (Incomparabilis.) The wide frilled cup of deep orange, is in vivid contrast with the pure white petals, which measure an inch and a half in width. It is a strong grower and free flowering. One of the best new varieties. **Double nose No. 1 bulbs, each 20c; doz., $1.85; 100, $13.00.**

SIAM. In the opinion of experts this is the best of the "pink Daffodils." Its trumpet is wide and flaring, of soft apricot flushed pink, which deepens as the flower matures. The perianth is pure white and of good substance. An outstanding novelty. **Double nose No. 1 bulbs, each 40c; doz., $4.25; 100, $30.00.**

KING ALFRED. (Giant Trumpet.) Two feet tall, with trumpet measuring 2½ inches in diameter, this deserves the title, "King of Yellow Daffodils." It is of commanding posture, and the earliest of major flowers to blossom in the spring. No garden border should lack its beauty. **Double nose, No. 1 bulbs, each 25c; doz., $2.30; 100, $16.00.**

KING ALFRED

SIAM